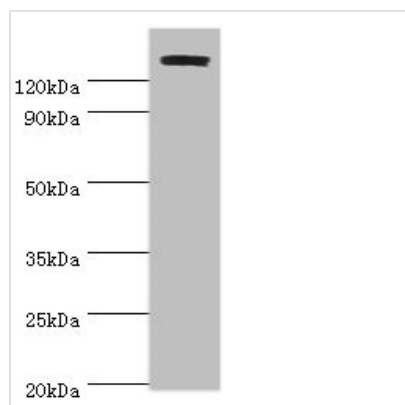


# TP53BP2 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA622676ESR2HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | Q13625                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant Human Apoptosis-stimulating of p53 protein 2 protein (360-600AA)                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tested Applications</b> | ELISA, WB; Recommended dilution: WB:1:200-1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Regulator that plays a central role in regulation of apoptosis and cell growth via its interactions. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo. Inhibits the ability of APPBP1 to conjugate NEDD8 to CUL1, and thereby decreases APPBP1 ability to induce apoptosis. Impedes cell cycle progression at G2/M. Its apoptosis-stimulating activity is inhibited by its interaction with DDX42. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Alias</b>               | Apoptosis-stimulating of p53 protein 2 (Bcl2-binding protein) (Bbp) (Renal carcinoma antigen NY-REN-51) (Tumor suppressor p53-binding protein 2) (53BP2) (p53-binding protein 2) (p53BP2), TP53BP2, ASPP2 BBP                                                                                                                                                                                                                                                                     |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Research Area</b>       | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>        | TP53BP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Image



### Western blot

All lanes: TP53BP2 antibody at 2μg/ml + Mouse thymus

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 126, 112, 127 kDa

Observed band size: 126 kDa

