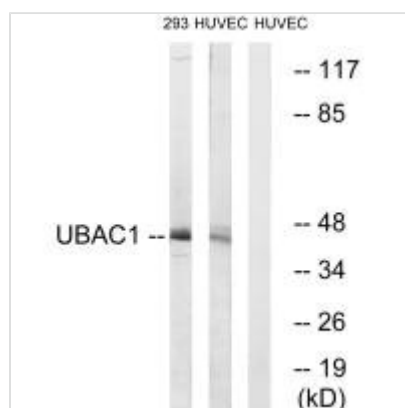


# UBAC1 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA958011                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                      |
| <b>Uniprot No.</b>         | Q9BSL1                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>           | Synthesized peptide derived from internal of Human UBAC1.                                                                                                                                                                                                                                                                                          |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                             |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity</b>         | The antibody detects endogenous levels of total UBAC1 protein.                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | ELISA,WB;WB:1:500-1:3000                                                                                                                                                                                                                                                                                                                           |
| <b>Relevance</b>           | Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.<br><br>Li C., Genomics 65:243-252(2000).<br>Humphray S.J., Nature 429:369-374(2004).<br>The MGC Project Team; Genome Res. 14:2121-2127(2004). |
| <b>Form</b>                | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                 |
| <b>Purification Method</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                              |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                         |
| <b>Alias</b>               | E3 ubiquitin-protein ligase KPC2; glialblastoma cell differentiation-related protein 1; Kip1 ubiquitination-promoting complex 2; UBAC1; UBADC1                                                                                                                                                                                                     |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                               |
| <b>Target Names</b>        | UBAC1                                                                                                                                                                                                                                                                                                                                              |

## Image



Western blot analysis of extracts from 293 cells and HUVEC cells, using UBAC1 antibody.