

|                                                                                  |             |                                        |
|----------------------------------------------------------------------------------|-------------|----------------------------------------|
|  | <b>YAP1</b> | <b>E<br/>9<br/>1<br/>0<br/>0<br/>1</b> |
|----------------------------------------------------------------------------------|-------------|----------------------------------------|

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| <b>Antibody type:</b>     | Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications:</b>      | WB IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity:</b>        | Human Mouse Rat                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Molecular Weight:</b>  | 54kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen:</b>         | Recombinant protein of human YAP1                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene ID:</b>           | 10413                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Swiss-Prot No.:</b>    | P46937                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Altername:</b>         | COB1;YAP;YAP2;YAP65;YKI                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source:</b>            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype:</b>           | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification:</b>      | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage/Stability:</b> | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                                                   |
| <b>Background:</b>        | This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms. |

**For Research Use Only**

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| <b>Dilution:</b>              | WB 1:500 - 1:2000<br>IHC 1:50 - 1:100                            |
| <b>Shipping&amp;Stablity:</b> | Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |