



# IKIP Mouse mAb

|                                  |                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-18487                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>                | Human,Mouse,Rat                                                                                                                                                                                                                                                                         |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                      |
| <b>Gene Name</b>                 | IKBIP IKIP                                                                                                                                                                                                                                                                              |
| <b>Protein Name</b>              | Inhibitor of nuclear factor kappa-B kinase-interacting protein (I kappa-B kinase-interacting protein) (IKBKB-interacting protein) (IKK-interacting protein)                                                                                                                             |
| <b>Immunogen</b>                 | Synthesized peptide derived from human IKIP                                                                                                                                                                                                                                             |
| <b>Specificity</b>               | This antibody detects endogenous levels of IKIP at Human, Mouse,Rat                                                                                                                                                                                                                     |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                 |
| <b>Source</b>                    |                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                    |
| <b>Dilution</b>                  | WB 1:500-2000                                                                                                                                                                                                                                                                           |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                    |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                         |
| <b>Observed Band</b>             | 39kD                                                                                                                                                                                                                                                                                    |
| <b>Cell Pathway</b>              | Endoplasmic reticulum membrane ; Single-pass membrane protein . Isoform 4 deletion of the hydrophobic, or transmembrane region between AA 45-63 results in uniform distribution throughout the cell, suggesting that this region is responsible for endoplasmic reticulum localization. |
| <b>Tissue Specificity</b>        | Expressed in vein endothelial cells. Isoform 4 is expressed in lung, kidney, spleen, thymus and skeletal muscle.                                                                                                                                                                        |
| <b>Function</b>                  | Target of p53/TP53 with pro-apoptotic function.                                                                                                                                                                                                                                         |
| <b>Background</b>                |                                                                                                                                                                                                                                                                                         |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                    |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                       |



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