

IKB beta Rabbit mAb

Catalog # AP75605

Product Information

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|-------------------|------------------------|
| Application | WB, IHC-P, IP |
| Primary Accession | Q15653 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 37771 |

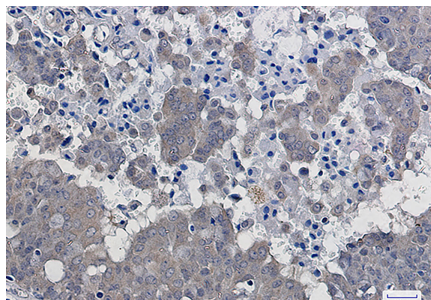
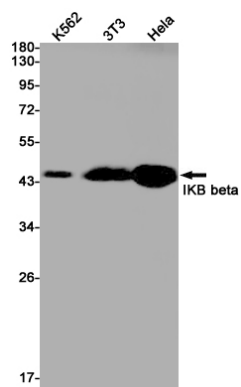
Additional Information

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|-------------|--|
| Gene ID | 4793 |
| Other Names | NFKBIB |
| Dilution | WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|-------------------|---|
| Name | NFKBIB |
| Synonyms | IKBB, TRIP9 |
| Function | Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it to further NFKBIA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation. |
| Cellular Location | Cytoplasm. Nucleus. |
| Tissue Location | Expressed in all tissues examined. |

Images



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