

IKB beta Rabbit mAb
Catalog # AP75605**Specification**

IKB beta Rabbit mAb - Product Information

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

IKB beta Rabbit mAb - Additional Information**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.**IKB beta Rabbit mAb - Protein Information****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.

IKB beta Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IKB beta Rabbit mAb - Images

