

Product Datasheet

IKB beta Antibody

Catalog No: CY5675

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC IP



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Information

UniProt ID: Q15653

All Names: I-kappa-B-beta; IkappaBbeta; Ikb-B; Ikb-beta; IKBB; NF-kappa-B inhibitor beta; NF-kappa-BIB; NFKBIB; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 48 kDa

Application

WB: 1:500~1:2000

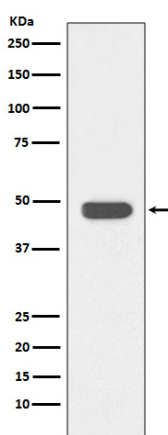
IHC: 1:50~1:200

ICC: 1:50~1:200

IP: 1:50

Background

IKB-beta a protein of the NF-kappa-B inhibitor family. 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 IKBA- dependent inactivation.



Western blot analysis of IKB beta expression in Jurkat cell lysate.

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