

Product Datasheet

IkappaB-epsilon Antibody

Catalog No: CY3038

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: O00221

All Names: I-kappa-B-epsilon; IkappaBepsilon; Ikb-E; Ikb-epsilon; IKBE; NF-kappa-B inhibitor epsilon; NF-kappa-BIE; NFKBIE; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon

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.: 45kDa

Application

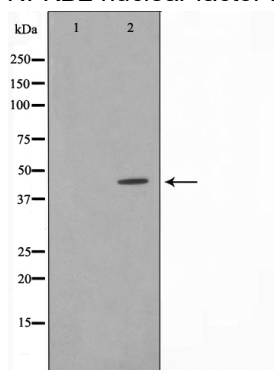
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

Background

IkB-epsilon Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes. Interacts with RELA, REL, NFKB1 nuclear factor NF-kappa-B p50 subunit and NFKB2 nuclear factor NF-kappa



Western blot analysis of IkappaB-epsilon expression in TNF-a treated HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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