

Product Datasheet

IKB alpha Antibody



Catalog No: CY5026

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF, IP

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Information

UniProt ID: P25963

All Names: I-kappa-B-alpha; NFKBI; NFKBIA; Major histocompatibility complex enhancer-binding protein MAD3; NF-kappaB inhibitor alpha; IKBA; IkappaBalph; MAD3; RL/IF-1

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.: 35 kDa

Application

WB: 1:500~1:2000

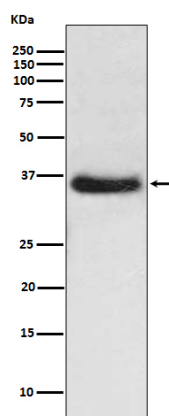
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

IP: 1:30

Background

NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA (MIM 164014), or RELB (MIM 604758) to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB, MIM 604495), which inactivate NF-kappa-B by trapping it in the cytoplasm.



Western blot analysis of IKB alpha expression in HeLa cell lysate.

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