

PHOSPHO-IKB ALPHA (SER32) RABBIT PAB

Cat.#: N225662

Product Name: Anti-Phospho-IKB alpha (Ser32) Rabbit pAb

Synonyms: NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; Ikb-alpha; Ikbalpha; Major histocompatibility complex enhancer-binding protein MAD3

UNIPROT ID: P25963

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.

Immunogen: A synthesized peptide derived from human Phospho-IKB alpha (S32)

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 36 kDa; Observed MW: 39 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human

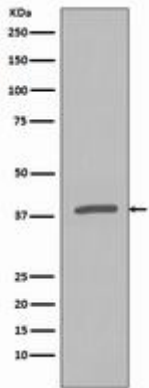
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-IKB alpha (S32) in HeLa lysates treated with Calyculin A and TNF α using Phospho-IKB alpha (Ser32) antibody.