Anti-Phospho-IKB alpha (Ser32/Ser36) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010731

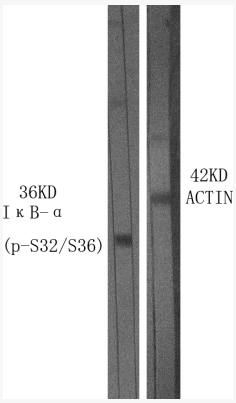
Product Information

Application	IHC-P/IF (Tissue-P), ICC/IF (Cell), IHC-F/IF (Tissue-F), WB, ELISA
Reactivity	Human, Mouse, Rat, Monkey
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human IkappaB-alpha around the phosphorylation site of Ser32/Ser36.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-IKB alpha (Ser32/Ser36) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	NFKBIA, IKBA, MAD3, NFKBI, NF-kappa-B inhibitor alpha, I-kappa-B-alpha, IkB-alpha, IkappaBalpha, Major histocompatibility complex enhancer-binding protein MAD3.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 36 kDa
Uniprot ID	P25963
Gene ID	4792
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.

Validation Images



Western blot analysis of Phospho-IKB alpha (Ser32/Ser36) in various lysates using Phospho-IKB alpha (Ser32/Ser36) antibody.