Anti-Phospho-IKB alpha (Ser36) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011510

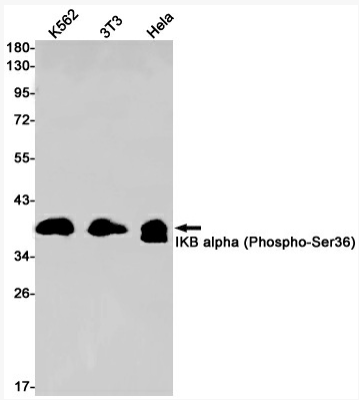
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	38L63M54
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser36 of human IKB alpha
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA 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 (Ser36) antibody [38L63M54] 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: 39 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 IKB alpha (Phospho-Ser36) in K562, 3T3, Hela lysates using Phospho-IKB alpha (Ser36) antibody.