



Phospho-IKB alpha (Ser36) Rabbit mAb

Catalog No	YP-Ab-17827
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB,FC
Gene Name	NFKBIA
Alternative Names	I kappa B alpha; IkappaBalpha; IκB-alpha; IKBA; IκBalpha; MAD3; NF kappa B inhibitor alpha; NFKBI; NFKBIA;
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 36 kDa;Observed MW:39kDa
Clonality	Monoclonal Antibody
Clonality No.	R87-2A-5
Dilution	WB: 1/500-1/1000 FC: 1/50
Immunogen	A synthesized peptide derived from human Phospho-IKB alpha (S36)
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Phosphorylated
Form	Liquid
Buffer System	Liquid in PBS , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

