

## IKB alpha (Phospho-Ser32) Rabbit mAb

Catalog No: #14174



Package Size: #14174-1 50ul #14174-2 100ul

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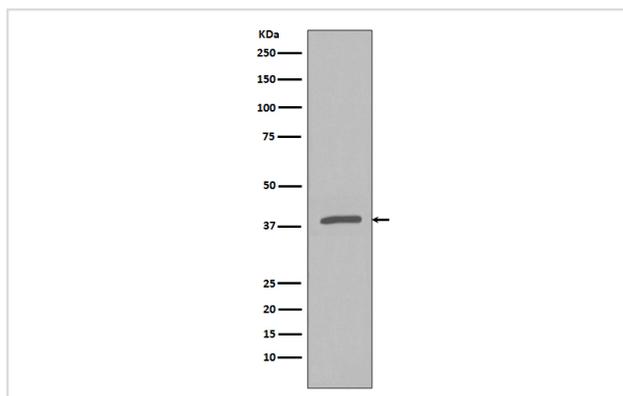
## Description

Product Name	IKB alpha (Phospho-Ser32) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Human
Specificity	Phospho-IkB alpha (S32) Antibody detects endogenous levels of total Phospho-IkB alpha (S32)
Immunogen Description	A synthesized peptide derived from human Phospho-IkB alpha (S32)
Other Names	I-kappa-B-alpha; IKBA; IkappaBalpa; MAD3; NFKBI; NFKBIA; RL/IF-1;
Accession No.	Uniprot:P25963
Calculated MW	39kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IP:1:50

## Images



Western blot analysis of Phospho-IkB alpha (S32) expression in HeLa cell lysate treated with Calyculin A and TNF-a.

## Product Description

Activation occurs via phosphorylation of IκBα at Ser32 and Ser36 followed by proteasome-mediated degradation that results in the release and nuclear translocation of active NF-κB. IκBα phosphorylation and resulting Rel-dependent transcription are activated by a highly diverse group of extracellular signals including inflammatory cytokines, growth factors, and chemokines. Kinases that phosphorylate IκB at these activating sites have been identified.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.