

## IKB alpha (Phospho-Ser36) Conjugated Antibody

Catalog No: #C14260



Package Size: #C14260-AF350 100ul #C14260-AF405 100ul #C14260-AF488 100ul #C14260-AF555 100ul #C14260-AF594 100ul #C14260-AF647 100ul #C14260-AF680 100ul #C14260-AF750 100ul #C14260-Biotin 100ul #C14260-Conjugated 50ul

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## Description

Product Name	IKB alpha (Phospho-Ser36) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse
Specificity	Phospho-IKB alpha (S36) Antibody detects endogenous levels of total Phospho-IKB alpha (S36)
Immunogen Description	A synthesized peptide derived from human Phospho-IKB alpha (S36)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	I kappa B alpha; IkappaBalpha; IKB-alpha; IKBA; IKBalpha; MAD3; NF kappa B inhibitor alpha; NFKBI; NFKBIA;
Accession No.	Uniprot:P25963
Calculated MW	39kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

FC: 1:50-1:200

## Product Description

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.

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