

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

Orders: order@signalwayantibody.com
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Description

Product Name	IKB alpha (Phospho-Ser36) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
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
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	39kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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