

IκB alpha (Phospho-Ser32) Conjugated Antibody

Catalog No: #C14174

Package Size: #C14174-AF350 100ul #C14174-AF405 100ul #C14174-AF488 100ul #C14174-AF555 100ul #C14174-AF594 100ul #C14174-AF647 100ul #C14174-AF680 100ul #C14174-AF750 100ul #C14174-Biotin 100ul #C14174-Conjugated 50ul

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Description

Product Name	IκB alpha (Phospho-Ser32) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Phospho-IκB alpha (S32) Antibody detects endogenous levels of total Phospho-IκB alpha (S32)
Immunogen Description	A synthesized peptide derived from human Phospho-IκB alpha (S32)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	I-kappa-B-alpha; IKBA; IkappaBalpha; MAD3; NFKBI; NFKBIA; RL/IF-1;
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

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.

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