

IKK- β (Ab-199) Conjugated Antibody

Catalog No: #C21305



Package Size: #C21305-AF350 100ul #C21305-AF405 100ul #C21305-AF488 100ul
 #C21305-AF555 100ul #C21305-AF594 100ul #C21305-AF647 100ul
 #C21305-AF680 100ul #C21305-AF750 100ul #C21305-Biotin 100ul

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Description

Product Name	IKK- β (Ab-199) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total IKK- β protein.
Immunogen Description	Peptide sequence around aa.197~201 (Q-K-Y-T-V) derived from Human IKK- β .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	I-kappa-B kinase 2;I-kappa-B-kinase beta;IKK2;IkBKB;NFKB1KB
Accession No.	Swiss-Prot#:O14920NCBI Gene ID:3551NCBI mRNA#:NM_001556.1 NCBI Protein#:NP_001547.1
Uniprot	O14920
GeneID	3551;
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	87
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

Acts as part of the IKK complex in the conventional pathway of NF-kappa-B activation and phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Also phosphorylates NCOA3.

Note: This product is for in vitro research use only