

M3K13 Conjugated Antibody

Catalog No: #C33582



Package Size: #C33582-AF350 100ul #C33582-AF405 100ul #C33582-AF488 100ul
 #C33582-AF555 100ul #C33582-AF594 100ul #C33582-AF647 100ul
 #C33582-AF680 100ul #C33582-AF750 100ul #C33582-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	M3K13 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total M3K13 protein.
Immunogen Description	Synthesized peptide derived from internal of human M3K13.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Mitogen-activated protein kinase kinase kinase 13;EC 2.7.11.25;Mixed lineage kinase;MLK;Leucine zipper-bearing kinase
Accession No.	Swiss-Prot#:O43283NCBI Gene ID:9175
Uniprot	O43283
GeneID	9175;
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	108
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Activates the JUN N-terminal pathway through activation of the MAP kinase kinase MAP2K7. Acts synergistically with PRDX3 to regulate the activation of NF-kappa-B in the cytosol. This activation is kinase-dependent and involves activating the IKK complex, the IKBKB-containing complex that phosphorylates inhibitors of NF-kappa-B.

Note: This product is for in vitro research use only