

MAP3K11 Conjugated Antibody

Catalog No: #C37733



Package Size: #C37733-AF350 100ul #C37733-AF405 100ul #C37733-AF488 100ul
 #C37733-AF555 100ul #C37733-AF594 100ul #C37733-AF647 100ul
 #C37733-AF680 100ul #C37733-AF750 100ul #C37733-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	MAP3K11 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAP3K11 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human mitogen-activated protein kinase kinase kinase 11
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MLK3; PTK1; SPRK; MLK-3; MEKK11
Accession No.	Swiss-Prot#:Q16584NCBI Gene ID:4296NCBI mRNA#:NCBI Protein#:NP_002261
Uniprot	Q16584
GeneID	4296;
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	93
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

Background

The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAPK8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates I κ B kinase alpha and beta, and is found to be involved in the transcription activity of NF- κ B mediated by Rho family GTPases and CDC42.

Note: This product is for in vitro research use only