

## MAP3K1 (Phospho-Thr1400) Conjugated Antibody

Catalog No: #C11737



Package Size: #C11737-AF350 100ul #C11737-AF405 100ul #C11737-AF488 100ul  
 #C11737-AF555 100ul #C11737-AF594 100ul #C11737-AF647 100ul  
 #C11737-AF680 100ul #C11737-AF750 100ul #C11737-Biotin 100ul

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## Description

Product Name	MAP3K1 (Phospho-Thr1400) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of MAP3K1 only when phosphorylated at threonine 1400.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 1400(K-G-T(p)-G-A) derived from Human MAP3K1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	M3K1; MAP3K1; MAPKKK1; MEKK1
Accession No.	Swiss-Prot#:Q13233NCBI Gene ID:4214NCBI mRNA#:NM_005921.1. NCBI Protein#:NP_005912.1.
Uniprot	Q13233
GeneID	4214;
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	130
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

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Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Background

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Component of a protein kinase signal transduction cascade. Activates the ERK and JNK kinase pathways by phosphorylation of MAP2K1 and MAP2K4. Activates CHUK and IKBKB, the central protein kinases of the NF-kappa-B pathway.

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Note: This product is for in vitro research use only