

MAP2K3 (Ab-222) Conjugated Antibody

Catalog No: #C33236

Package Size: #C33236-AF350 100ul #C33236-AF405 100ul #C33236-AF488 100ul

#C33236-AF555 100ul #C33236-AF594 100ul #C33236-AF647 100ul

#C33236-AF680 100ul #C33236-AF750 100ul #C33236-Biotin 100ul

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Description

Product Name	MAP2K3 (Ab-222) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAP2K3 protein
Immunogen Description	Synthesized non-phosphopeptide derived from human MAP2K3 around the phosphorylation site of threonine 222 (A-K-T(p)-M-D).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	dual specificity mitogen-activated protein kinase kinase 3;EC 2.7.12.2;kinase MKK3;MAP kinase kinase 3;MAP2K3
Accession No.	Swiss-Prot#:P46734NCBI Gene ID:5606
Uniprot	P46734
GeneID	5606;
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	39
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

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

Background

Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38.

Note: This product is for in vitro research use only