MAP4K5 Conjugated Antibody

Catalog No: #C35950

Package Size: #C35950-AF350 100ul #C35950-AF405 100ul #C35950-AF488 100ul #C35950-AF555 100ul #C35950-AF594 100ul #C35950-AF647 100ul #C35950-AF680 100ul #C35950-AF750 100ul #C35950-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	MAP4K5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAP4K5 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human mitogen-activated protein kinase kinase kinase kinase?
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KHS; GCKR; KHS1; MAPKKKK5
Accession No.	Swiss-Prot#:Q9Y4K4NCBI Gene ID:11183NCBI Protein#:BC036013
Uniprot	Q9Y4K4
GeneID	11183;
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
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

Background

This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this gene.?

Note: This product is for in vitro research use only