

MAPK4 Conjugated Antibody

Catalog No: #C46605



Package Size: #C46605-AF350 100ul #C46605-AF405 100ul #C46605-AF488 100ul
 #C46605-AF555 100ul #C46605-AF594 100ul #C46605-AF647 100ul
 #C46605-AF680 100ul #C46605-AF750 100ul #C46605-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	MAPK4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MAPK4 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human MAPK4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ERK4; ERK-4; PRKM4; p63MAPK; p63-MAPK
Accession No.	Swiss-Prot#:P31152NCBI Gene ID:5596NCBI mRNA#:NCBI Protein#:NP_002738
Uniprot	P31152
GeneID	5596;
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	66
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

Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus and phosphorylate nuclear targets. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only