MEK1 (Ab-221) Conjugated Antibody

Catalog No: #C21175

Package Size: #C21175-AF350 100ul #C21175-AF405 100ul #C21175-AF488 100ul #C21175-AF555 100ul #C21175-AF594 100ul #C21175-AF647 100ul #C21175-AF680 100ul #C21175-AF750 100ul #C21175-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	MEK1 (Ab-221) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total MEK1 protein.
Immunogen Description	Peptide sequence around aa.219~223 (A-N-S-F-V) derived from Human MEK1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ERK activator kinase 1;MAP kinase kinase 1;MAP2K1;MAPK/ERK kinase 1;MAPKK 1
Accession No.	Swiss-Prot#:Q02750NCBI Gene ID:5604NCBI mRNA#:NM_002755.3NCBI Protein#:NP_002746.1
Uniprot	Q02750
GeneID	5604;
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	45
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

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates ERK1 and ERK2 MAP kinases.

Note: This product is for in vitro research use only