

MEK1 (Phospho-Ser298) Conjugated Antibody

Catalog No: #C14210

Package Size: #C14210-AF350 100ul #C14210-AF405 100ul #C14210-AF488 100ul #C14210-AF555 100ul #C14210-AF594 100ul #C14210-AF647 100ul #C14210-AF680 100ul #C14210-AF750 100ul #C14210-Biotin 100ul #C14210-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	MEK1 (Phospho-Ser298) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-MEK1 (S298) Antibody detects endogenous levels of Phospho-MEK1 (S298)
Immunogen Description	A synthesized peptide derived from human MEK1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Dual specificity mitogen-activated protein kinase kinase 1; MAP kinase kinase 1; MAPKK 1; MKK1; ERK activator kinase 1; MAPK/ERK kinase 1; MEK 1; MAP2K1; MEK-1; PRKMK1;
Accession No.	Uniprot:Q02750
Calculated MW	45kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Product Description

Activation of MEK1 and MEK2 occurs through phosphorylation of two serine residues at positions 217 and 221, located in the activation loop of subdomain VIII, by Raf-like molecules. 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 and is not intended for use in humans or animals.