

MSK1 (Phospho-Ser376) Conjugated Antibody

Catalog No: #C14188



Package Size: #C14188-AF350 100ul #C14188-AF405 100ul #C14188-AF488 100ul
 #C14188-AF555 100ul #C14188-AF594 100ul #C14188-AF647 100ul
 #C14188-AF680 100ul #C14188-AF750 100ul #C14188-Biotin 100ul

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

Description

Product Name	MSK1 (Phospho-Ser376) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Rat
Specificity	Phospho-MSK1 (S376) Antibody detects endogenous levels of Phospho-MSK1 (S376)
Immunogen Description	A synthesized peptide derived from human Phospho-MSK1 (S376)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	90 kDa ribosomal protein S6 kinase polypeptide 5; EC 2.7.11.1; KS6A5; MSPK1; Nuclear mitogen- and stress-activated protein kinase-1; RLPK; RPS6KA5; kinase MSK1; ribosomal protein S6 kinase;
Accession No.	Uniprot:O75582
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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	90kDa
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

Product Description

Serine/threonine-protein kinase that is required for the mitogen or stress-induced phosphorylation of the transcription factors CREB1 and ATF1 and for the regulation of the transcription factors RELA, STAT3 and ETV1/ER81, and that contributes to gene activation by histone phosphorylation and functions in the regulation of inflammatory genes. Phosphorylates CREB1 and ATF1 in response to mitogenic or stress stimuli such as UV-C irradiation, epidermal growth factor (EGF) and anisomycin.

Note: This product is for in vitro research use only