

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 #C14188-Conjugated 50ul

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
Applications	WB, IF
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
Calculated MW	90kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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 and is not intended for use in humans or animals.