MSK1 (Phospho-Ser376) Rabbit mAb

Catalog No: #14188

Package Size: #14188-1 50ul #14188-2 100ul

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

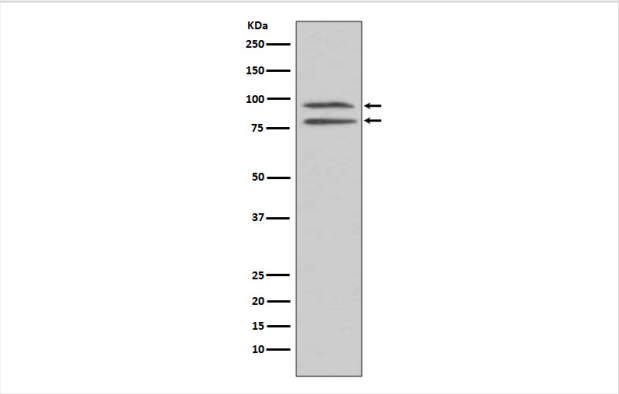
Description

Product Name	MSK1 (Phospho-Ser376) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
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)
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
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

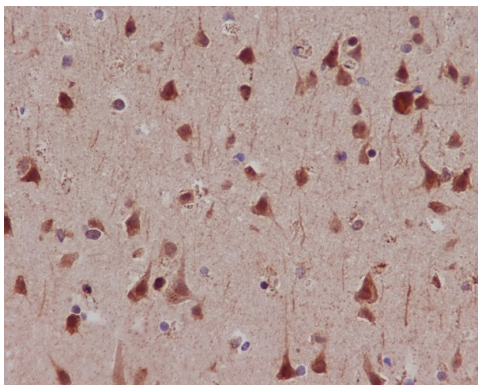
Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF1:50~1:200IP:1:50

Images



Western blot analysis of Phospho-MSK1 (S376) expression in HEK293 cell lysate treated with EGF.



Immunohistochemical analysis of paraffin-embedded human lung cancer, using Phospho-MSK1 (S376) Antibody.

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.