

Rabbit anti-Human MSK1 Polyclonal Antibody | anti-MSK1 antibody

Rabbit anti-MSK1 (pS376) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219951	Rabbit	Human	Immunofluorescence, Western Blot

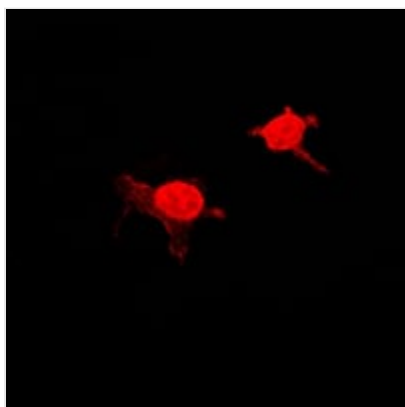
PRODUCT SYNONYMS

MSK1; Polyclonal Antibody; Rabbit anti-MSK1 (pS376) Antibody; Ribosomal protein S6 kinase alpha-5; S6K-alpha-5; 90 kDa ribosomal protein S6 kinase 5; Nuclear mitogen- and stress-activated protein kinase 1; RSK-like protein kinase; RSKL; anti-MSK1 antibody

PRODUCT SPECIFICATIONS

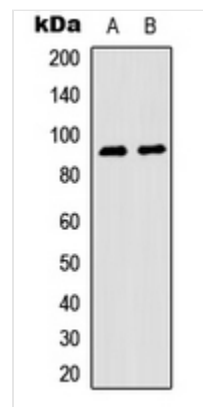
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MSK1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MSK1 (pS376). The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MSK1 (pS376) staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MSK1 (pS376) expression in K562 (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MSK1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32528295
NCBI GeneID	9252
NCBI Accession #	NP_004746.2
NCBI GenBank Nucleotide #	NM_004755.2
UniProt Accession #	O75582; O95316; Q96AF7
Molecular Weight	89,865 Da
NCBI Official Full Name	ribosomal protein S6 kinase alpha-5 isoform a
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 5
NCBI Official Symbol	RPS6KA5
NCBI Official Synonym Symbols	MSK1; RLPK; MSPK1
NCBI Protein Information	ribosomal protein S6 kinase alpha-5; RSKL; S6K-alpha-5; RSK-like protein kinase; 90 kDa ribosomal protein S6 kinase 5; nuclear mitogen- and stress-activated protein kinase 1
UniProt Protein Name	Ribosomal protein S6 kinase alpha-5
UniProt Gene Name	RPS6KA5
UniProt Synonym Gene Names	MSK1; S6K-alpha-5; RSKL
UniProt Entry Name	KS6A5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/msk1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/219951>