

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

MSK1 (Phospho-Ser212) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316621	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

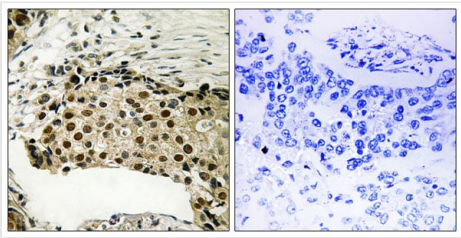
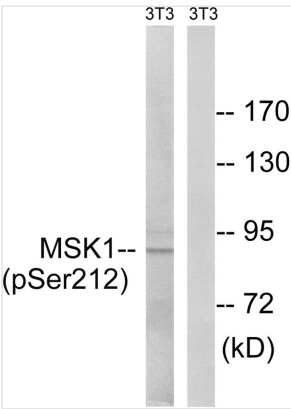
PRODUCT SYNONYMS

MSK1; Polyclonal Antibody; MSK1 (Phospho-Ser212) Antibody; anti-MSK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	MSK1 (Phospho-Ser212) Antibody detects endogenous levels of MSK1 only when phosphorylated at Ser212.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	723
Applicable Applications for anti-MSK1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S212; M:S211
Immunogen	The antiserum was produced against synthesized peptide derived from human MSK1 around the phosphorylation site of Ser212.
Immunogen Range	181-230
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MSK1 (Phospho-Ser212) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from NIH/3T3 cells treated with EGF 200ng/ml 5', using MSK1 (Phospho-Ser212) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1016080537
NCBI GeneID	9252
NCBI Accession #	NP_001309164.1
NCBI GenBank Nucleotide #	NM_001322235.1
UniProt Accession #	O75582; O95316; Q96AF7; B7Z2Y5
Molecular Weight	89 kDa
NCBI Official Full Name	ribosomal protein S6 kinase alpha-5 isoform k
NCBI Official Synonym Full Names	ribosomal protein S6 kinase A5
NCBI Official Symbol	RPS6KA5
NCBI Official Synonym Symbols	MSK1; RLPK; MSPK1
NCBI Protein Information	ribosomal protein S6 kinase alpha-5
UniProt Protein Name	Ribosomal protein S6 kinase alpha-5
UniProt Gene Name	RPS6KA5
UniProt Synonym Gene Names	MSK1; S6K-alpha-5; RSKL

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.