

Rabbit MSK2 Polyclonal Antibody | anti-MSK2 antibody

MSK2 antibody (Thr568)

CATALOG # AAA224241	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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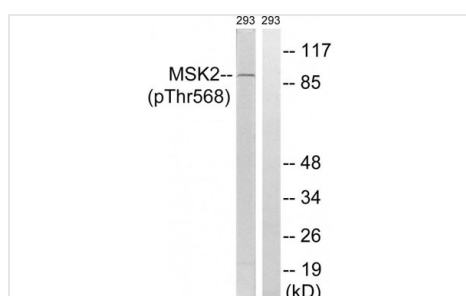
PRODUCT SYNONYMS

MSK2; Polyclonal Antibody; MSK2 antibody (Thr568); Polyclonal MSK2; Anti-MSK2; RPS6KA4; ribosomal S6 kinase; 90kDa; polypeptide 4; 90 kDa ribosomal S6 kinase 4; BOS_24868; Ccdc88b; coiled-coil domain containing 88B; DKEY-273O13.5; mitogen- and stress-activated kinase 2; mitogen- and stress-activated kinase-2; mMSK2; Msk2; nuclear mitogen- and stress-activated kinase 2; ribosomal kinase B; 90kD; ribosomal S6 kinase alpha 4; ribosomal S6 kinase alpha-4; RLSK; RSKB; RSK-B; RSK-like kinase; S6K-alpha-4; anti-MSK2 antibody

PRODUCT SPECIFICATIONS

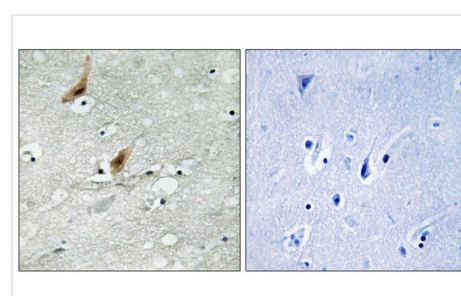
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	MSK2 antibody detects endogenous levels of MSK2 only when phosphorylated at threonine 568
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	705
Applicable Applications for anti-MSK2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	MSK2 is an AGC kinase of the RSK family.
Cross-Reactivity	Mouse
Immunogen	MSK2 antibody was raised in Rabbit using a synthetic phosphopeptide derived from human MSK2 around the phosphorylation site of threonine 568 (M-Q-TP-P-C) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with H₂O₂ (100uM, 15mins), using MSK2 (Phospho-Thr568) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using MSK2 (Phospho-Thr568) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MSK2 antibody	Rabbit polyclonal MSK2 antibody (Thr568)
Product Categories/Family for anti-MSK2 antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	3411161
NCBI GeneID	8986
Molecular Weight	84,884 Da
NCBI Official Full Name	mitogen- and stress-activated protein kinase-2, partial
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 4
NCBI Official Symbol	RPS6KA4
NCBI Official Synonym Symbols	MSK2; RSK-B
NCBI Protein Information	ribosomal protein S6 kinase alpha-4
UniProt Protein Name	Ribosomal protein S6 kinase alpha-4
UniProt Gene Name	RPS6KA4
UniProt Synonym Gene Names	MSK2; S6K-alpha-4; RSKB
UniProt Entry Name	KS6A4_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/msk2-antibody-immunohistochemistry-western-blot-elisa/224241>