

Rabbit anti-Human, Mouse MKNK1 Polyclonal Antibody | anti-MKNK1 antibody

MKNK1 (Ab-385) Antibody

CATALOG # AAA242277	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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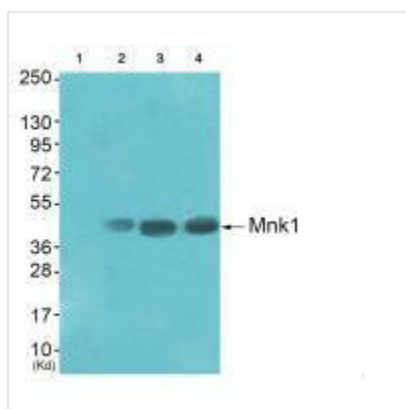
PRODUCT SYNONYMS

MKNK1; Polyclonal Antibody; MKNK1 (Ab-385) Antibody; EC 2.7.11.1; kinase Mnk1; Map kinase interacting kinase; MAP kinase signal-integrating kinase 1; MAP kinase-interacting serine/threonine kinase 1; anti-MKNK1 antibody

PRODUCT SPECIFICATIONS

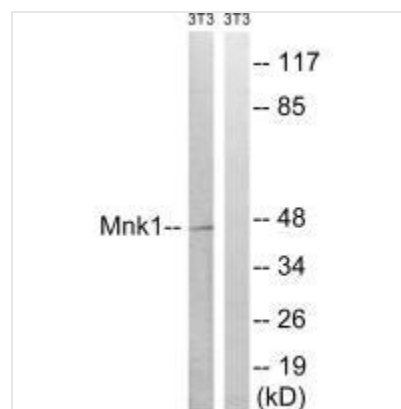
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-MKNK1 antibody	WB (Western Blot), ELISA
Immunogen	Synthesized non-phosphopeptide derived from human Mnk1 around the phosphorylation site of threonine 385 (L-P-T(p)-P-Q).
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells (Lane 2), K562 cells (Lane 3) and Jurket cells (Lane 4), using Mnk1 (Ab-385) antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from 3T3 cells, treated with PMA (125ng/ml, 30mins), using Mnk1 (Ab-385) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MKNK1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	207113186
NCBI GeneID	8569
NCBI Accession #	NP_001129025.1
NCBI GenBank Nucleotide #	NM_001135553.2
UniProt Accession #	Q9BUB5; O00312; Q5TC06; Q5TC07; Q6V0N6; D3DQ20; D3DQ21
Molecular Weight	51,342 Da
NCBI Official Full Name	MAP kinase-interacting serine/threonine-protein kinase 1 isoform 3
NCBI Official Synonym Full Names	MAP kinase interacting serine/threonine kinase 1
NCBI Official Symbol	MKNK1
NCBI Official Synonym Symbols	MNK1
NCBI Protein Information	MAP kinase-interacting serine/threonine-protein kinase 1; MAPK signal-integrating kinase 1; MAP kinase signal-integrating kinase 1
UniProt Protein Name	MAP kinase-interacting serine/threonine-protein kinase 1
UniProt Gene Name	MKNK1
UniProt Synonym Gene Names	MNK1; MAPK signal-integrating kinase 1; Mnk1
UniProt Entry Name	MKNK1_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/mknk1-antibody-western-blot-elisa/242277>