

Rabbit MKNK2 Polyclonal Antibody | anti-MKNK2 antibody

MKNK2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200492	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

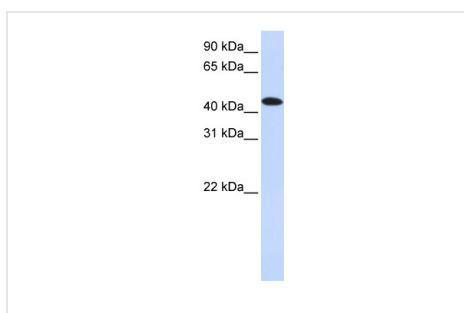
PRODUCT SYNONYMS

MKNK2; Polyclonal Antibody; MKNK2 antibody - N-terminal region; anti-MKNK2 antibody

PRODUCT SPECIFICATIONS

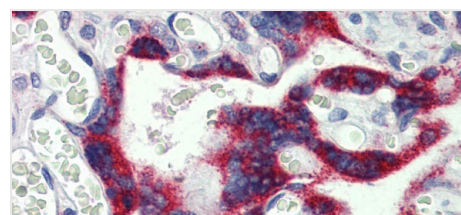
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SD FGLQCSARPD MPASQPIDIP DAKKRGKKKK RGRATDSFSG RFEDVYQL
Sequence Length	465
Applicable Applications for anti-MKNK2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 77%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MKNK2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



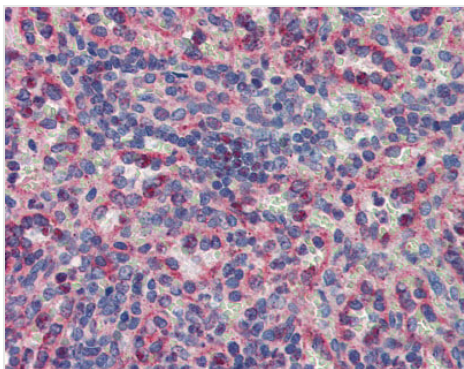
WB (Western Blot)

WB Suggested Anti-MKNK2 Antibody Titration: 1 ug/ml
Positive Control: 721_B cell lysate
MKNK2 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Immunohistochemistry with Human Placenta lysate tissue at an antibody concentration of 5.0ug/ml using anti-MKNK2 antibody



IHC (Immunohistochemistry)
Human Spleen

ADDITIONAL INFORMATION

Related Product Information for anti-MKNK2 antibody	This is a rabbit polyclonal antibody against MKNK2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MKNK2 may play a role in the response to environmental stress and cytokines. It appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
Product Categories/Family for anti-MKNK2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors; MAPK Signaling; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	40018631
NCBI GeneID	2872
NCBI Accession #	NP_951009
NCBI GenBank Nucleotide #	NM_199054
UniProt Accession #	Q9HBH9
Molecular Weight	51kDa
NCBI Official Full Name	MAP kinase-interacting serine/threonine-protein kinase 2 isoform 1
NCBI Official Synonym Full Names	MAP kinase interacting serine/threonine kinase 2
NCBI Official Symbol	MKNK2
NCBI Official Synonym Symbols	MNK2; GPRK7
NCBI Protein Information	MAP kinase-interacting serine/threonine-protein kinase 2
UniProt Protein Name	MAP kinase-interacting serine/threonine-protein kinase 2
UniProt Gene Name	MKNK2
UniProt Synonym Gene Names	GPRK7; MNK2; MAPK signal-integrating kinase 2; Mnk2
UniProt Entry Name	MKNK2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/mknk2-antibody-western-blot-immunohistochemistry-elisa/200492>