

Rabbit Midkine (MK) Polyclonal Antibody | anti-MK antibody

Polyclonal Antibody to Midkine (MK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132202	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Midkine (MK); Polyclonal Antibody; Polyclonal Antibody to Midkine (MK); anti-MK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MK. It has been selected for its ability to recognize MK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAA KFERQHMDSP DLGTDDDDKA MADIGSEF-A KKKDKVKKGG PGSECAEWAW GPCTPSSKDC GVGFRGTGCG AQTQRIRCRV PCNWKKEFGA DCKYKFENWG ACDGGTGTKV RQGTLLKARY NAQCQETIRV TKPCTPKTKA KAKAKKGKGD
Sequence Length	143
Applicable Applications for anti-MK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MK (Ala22~Asp143) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	59894796
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NCBI GeneID	4192
NCBI Accession #	NP_001012333.1
NCBI GenBank Nucleotide #	NM_001012333.2
UniProt Accession #	P21741 ; Q2LEK4 ; Q9UCC7
Molecular Weight	9,512 Da
NCBI Official Full Name	midkine isoform a
NCBI Official Synonym Full Names	midkine
NCBI Official Symbol	MDK
NCBI Official Synonym Symbols	MK; ARAP; NEGF2
NCBI Protein Information	midkine
UniProt Protein Name	Midkine
UniProt Gene Name	MDK
UniProt Synonym Gene Names	MK1; NEGF2; MK; ARAP

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/midkine-mk-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132202>