

Rabbit MKL1 Polyclonal Antibody | anti-MKL1 antibody

MKL1 antibody - C-terminal region

CATALOG # AAA198192	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

MKL1; Polyclonal Antibody; MKL1 antibody - C-terminal region; anti-MKL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A 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: QP LSQPGFPAPG PPAQMDLEHP PQPPFATPTS LLKKEPPGYE ETVTQQPK
Sequence Length	964
Applicable Applications for anti-MKL1 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Horse: 86%; Human: 79%; Mouse: 100%; Pig: 86%; Rabbit: 86%; Rat: 100%; Zebrafish: 75%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
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-MKL1 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:1562500
Positive Control: NIH/3T3 cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: MKL1
Sample Tissue: Mouse Spleen
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MKL1 antibody	This is a rabbit polyclonal antibody against MKL1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MKL1 transduces cytoskeletal signals and induces smooth muscle cell differentiation from undifferentiated embryonic stem cells
Product Categories/Family for anti-MKL1 antibody	Polyclonal ; Transcription Regulation ; Developmental Biology ; Signal Transduction ; Stem Cells ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	127138894
NCBI GeneID	223701
NCBI Accession #	NP_694629
NCBI GenBank Nucleotide #	NM_153049
UniProt Accession #	Q8K4J6
Molecular Weight	106kDa
NCBI Official Full Name	myocardin-related transcription factor A isoform 1
NCBI Official Synonym Full Names	myocardin related transcription factor A
NCBI Official Symbol	Mrtfa
NCBI Official Synonym Symbols	Mal; AMKL; Bsac; Mkl1; Mrtf-A
NCBI Protein Information	myocardin-related transcription factor A; MKL/myocardin-like protein 1
UniProt Protein Name	MKL/myocardin-like protein 1
UniProt Gene Name	Mkl1
UniProt Synonym Gene Names	Bsac; MRTF-A
UniProt Entry Name	MKL1_MOUSE

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://stage.aaabiotech.com/polyclonal/mkl1-antibody-western-blot-elisa/198192>