

Rabbit FOXK1 Polyclonal Antibody | anti-FOXK1 antibody

FOXK1 antibody - C-terminal region

CATALOG # AAA198196	HOST Rabbit	REACTIVITY Guinea Pig, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

FOXK1; Polyclonal Antibody; FOXK1 antibody - C-terminal region; anti-FOXK1 antibody

PRODUCT SPECIFICATIONS

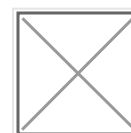
Host	Rabbit
Reactivity	Guinea Pig, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VV QQAPTVTMVR VVTTTSANSAN GYILASQGST GTSHDTAGTA VLDLGNEA
Sequence Length	617
Applicable Applications for anti-FOXK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Guinea Pig: 86%; Mouse: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of mouse FOXK1
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-FOXK1 Antibody Titration: 2.5ug/ml Positive Control: NIH/3T3 cell lysate



IHC (Immunohistochemistry)

Mouse Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-FOXK1 antibody	This is a rabbit polyclonal antibody against FOXK1. It was validated on Western Blot and immunohistochemistry Target Description: Foxk1 is a transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. It has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.
Product Categories/Family for anti-FOXK1 antibody	Polyclonal ; Transcription Factor ; Growth Factors & Hormones ; Transcription Regulation ; Immunohistochemistry ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	82546826
NCBI GeneID	17425
NCBI Accession #	NP_951031
NCBI GenBank Nucleotide #	NM_199068
UniProt Accession #	P42128
Molecular Weight	68kDa
NCBI Official Full Name	forkhead box protein K1
NCBI Official Synonym Full Names	forkhead box K1
NCBI Official Symbol	Foxk1
NCBI Official Synonym Symbols	Mnf; Gm10868; AI463295; A630048H08Rik
NCBI Protein Information	forkhead box protein K1
UniProt Protein Name	Forkhead box protein K1
UniProt Gene Name	Foxk1
UniProt Synonym Gene Names	Mnf; MNF
UniProt Entry Name	FOXK1_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/foxk1-antibody-western-blot-immunohistochemistry-elisa/198196>