

Rabbit anti-Human, Mouse FOXK1 Polyclonal Antibody | anti-FOXK1 antibody

FOXK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232486	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

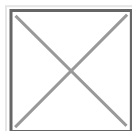
PRODUCT SYNONYMS

FOXK1; Polyclonal Antibody; FOXK1 Antibody; Forkhead box protein K1; Myocyte nuclear factor; MNF; anti-FOXK1 antibody

PRODUCT SPECIFICATIONS

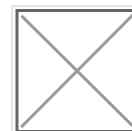
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	733
Applicable Applications for anti-FOXK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Forkhead box protein K1 protein (621-730AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47594
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



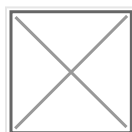
IF (Immunofluorescence)

Immunofluorescent analysis of U251 cells using AAA232486 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



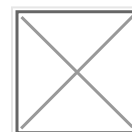
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232486 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA232486 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:HEK293 whole cell lysate,Hela whole cell lysate,Mouse heart tissue,Mouse lung tissue,Mouse kidney tissueAll lanes: FOXK1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 76,60 kDaObserved band size: 76 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FOXX1 antibody	Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82546824
NCBI GeneID	221937
NCBI Accession #	NP_001032242.1
NCBI GenBank Nucleotide #	NM_001037165.1
UniProt Accession #	P85037
Molecular Weight	59,702 Da
NCBI Official Full Name	forkhead box protein K1
NCBI Official Synonym Full Names	forkhead box K1
NCBI Official Symbol	FOXX1
NCBI Official Synonym Symbols	FOXX1L
NCBI Protein Information	forkhead box protein K1
UniProt Protein Name	Forkhead box protein K1
UniProt Gene Name	FOXX1
UniProt Synonym Gene Names	MNF
UniProt Entry Name	FOXX1_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/foxk1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232486>