

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

Rabbit anti-FOXK1 Antibody, Affinity Purified

CATALOG # AAA211605	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunoprecipitation
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PRODUCT SYNONYMS

FOXK1; Polyclonal Antibody; Rabbit anti-FOXK1 Antibody; Affinity Purified; forkhead box protein K1; FOXK1L; MNF; myocyte nuclear factor; Forkhead box protein K1; forkhead box K1; anti-FOXK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FOXK1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 550 and 600
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human FOXK1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-FOXK1 antibody AAA211605 used for IP at 3 ug/mg lysate. FOXK1 was also immunoprecipitated by rabbit anti-FOXK1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated FOXK1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human FOXK1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-FOXK1 (Cat. No. AAA211605) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FOXK1 antibody	Forkhead box protein K1 (FOXK1) is a member of the human Forkhead-box (FOX) family of proteins. The Forkhead-box domain is a highly conserved DNA binding domain of about 100 amino acids found in proteins that function as transcriptional regulators. FOXK1 also bears an FHA (forkhead-associated) domain, a putative nuclear signaling domain that binds phospho-peptides. FOXK1 has been shown to play a role in the regulation of myogenic progenitor cells and skeletal muscle regeneration.
Product Categories/Family for anti-FOXK1 antibody	Primary Antibodies

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	75,457 Da
NCBI Official Full Name	forkhead box protein K1
NCBI Official Synonym Full Names	forkhead box K1
NCBI Official Symbol	FO XK1
NCBI Official Synonym Symbols	FO XK1L
NCBI Protein Information	forkhead box protein K1; MNF; myocyte nuclear factor
UniProt Protein Name	Forkhead box protein K1
UniProt Gene Name	FO XK1
UniProt Synonym Gene Names	MNF; MNF
UniProt Entry Name	FO XK1_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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