

Rabbit FHL1 Polyclonal Antibody | anti-FHL1 antibody

FHL1 antibody - C-terminal region

CATALOG # AAA197791	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

FHL1; Polyclonal Antibody; FHL1 antibody - C-terminal region; anti-FHL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
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 located within the following region: YY CVDCYKNFVA KKCAGCKNPI TGFGKGSSVV AYEGQSWHDY CFHCKKCS
Sequence Length	280
Applicable Applications for anti-FHL1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FHL1
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.

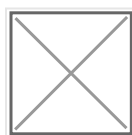
IMAGES



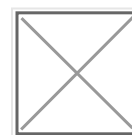
WB (Western Blot)

WB Suggested Anti-FHL1 Antibody Titration: 0.1ug/ml
ELISA Titer: 1:312500
Positive Control: Human Muscle


WB (Western Blot)

Host: Rabbit
Target Name: FHL1
Sample Type: Human Fetal Heart
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1ug/ml
Peptide Concentration: 5ug/ml
Lysate Quantity: 25ug/lane
Gel Concentration: 0.12


WB (Western Blot)

Host: Mouse
Target Name: FHL1
Sample Tissue: Mouse Skeletal Muscle
Antibody Dilution: 1ug/ml


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-FHL1 antibody	This is a rabbit polyclonal antibody against FHL1. It was validated on Western Blot and immunohistochemistry Target Description: LIM proteins, named for 'LIN11, ISL1, and MEC3,' are defined by the possession of a highly conserved double zinc finger motif called the LIM domain. FHL1 may play an important role during the early stages of skeletal muscle differentiation, specifically in alpha5beta1-integrin-mediated signaling pathways.
Product Categories/Family for anti-FHL1 antibody	Polyclonal; Transcription Factor; Growth Factors & Hormones; Immunohistochemistry; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361122
NCBI GeneID	2273
NCBI Accession #	NP_001440
NCBI GenBank Nucleotide #	NM_001449
UniProt Accession #	Q6IB30; Q13642
Molecular Weight	32kDa
NCBI Official Full Name	four and a half LIM domains protein 1 isoform 2
NCBI Official Synonym Full Names	four and a half LIM domains 1
NCBI Official Symbol	FHL1
NCBI Official Synonym Symbols	KYOT; SLIM; FCMSU; FHL-1; FHL1A; FHL1B; FLH1A; SLIM1; XMPMA; RBMX1A; RBMX1B; SLIM-1; SLIMMER
NCBI Protein Information	four and a half LIM domains protein 1
UniProt Protein Name	FHL1 protein
UniProt Gene Name	FHL1
UniProt Entry Name	Q6IB30_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/fhl1-antibody-western-blot-immunohistochemistry-elisa/197791>