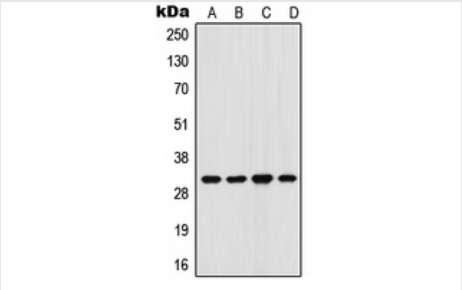
FHL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FHL3, Polyclonal Antibody
Full Product Name	FHL3 Antibody
Product Gene Name	anti-FHL3 antibody
Product Synonym Names	Purified Polyclonal FHL3 Antibody; Polyclonal FHL3 antibody; Anti-FHL3 antibody; SLIM2 antibody; Four and a half LIM domains protein 3 antibody; FHL-3 antibody; Skeletal muscle LIM-protein 2 antibody; SLIM-2 antibody
Clonality	Polyclonal
Host	Rabbit
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Purity/Purification	Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of FHL3 protein
Preparation and Storage	Store at 4 degree C for short term storage. For long term, aliquot and store at -20 degree C. Avoid repeat freeze/thaw cycles.
OMIM	602790
3D Structure	ModBase 3D Structure for Q13643
Immunogen	FHL3 antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FHL3 as the immunogen
Cross-Reactivity	Mouse, Rat, Bovine, Pig
Product Categories/Family for anti-FHL3 antibody	Cell Biology
Applications Tested/Suitable for anti-FHL3 antibody	Western Blot (WB)
Application Notes for anti-FHL3 antibody	WB: 1:500-1:1000
Related Product Information for anti-FHL3 antibody	FHL3 has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in tumor suppression.
Other Notes	Small volumes of anti-FHL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FHL3 purchase	MBS5314366 is an antibody targeting FHL3. Also known as FHL3 Antibody. Host: Rabbit.



Western Blot (WB) of anti-FHL3 antibody
Western blot analysis of FHL3 expression in K562 (A); HeLa (B); Raw264.7 (C); PC12 (D) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FHL3. It may not necessarily be applicable to this product.

NCBI GI #	54112385
UniProt Primary Accession #	Q13643
GenBank Nucleotide #	NP_004459.2
NCBI Official Full Name	four and a half LIM domains protein 3 isoform 1
UniProt Protein Name	Four and a half LIM domains protein 3
UniProt Synonym Protein Names	Skeletal muscle LIM-protein 2; SLIM-2
Protein Family	Four and a half LIM domains protein
UniProt Gene Name	FHL3
UniProt Synonym Gene Names	SLIM2; FHL-3; SLIM-2
UniProt Entry Name	FHL3_HUMAN
UniProt Comments for FHL3	FHL3: Protein type: Actin-binding; Contractile Chromosomal Location of Human Ortholog: 1p34 Cellular Component: focal adhesion; stress fiber; nucleus; Z disc Molecular Function: zinc ion binding; actin binding Biological Process: muscle development; actin cytoskeleton organization and biogenesis
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