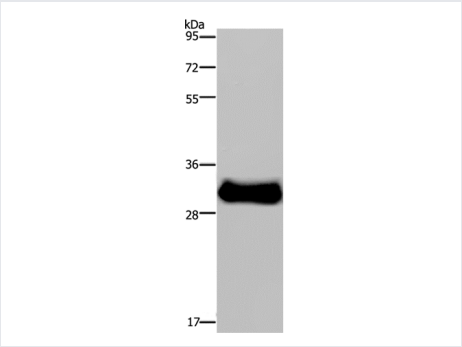
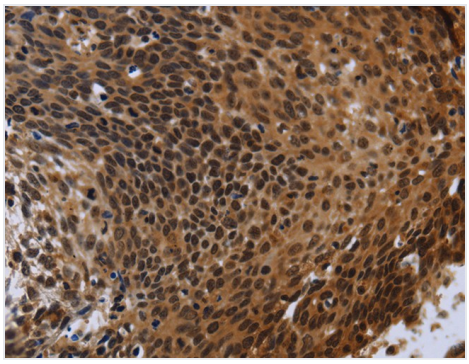
FHL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

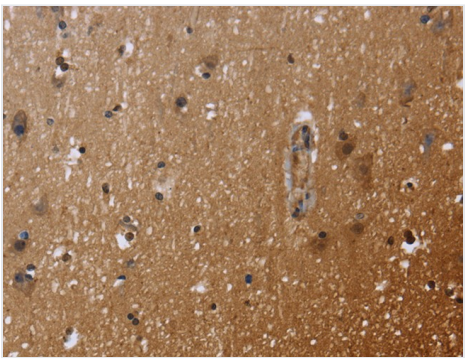
Product Name	FHL3, Polyclonal Antibody
Full Product Name	FHL3 Polyclonal Antibody
Product Gene Name	anti-FHL3 antibody
Product Synonym Names	SLIM2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	31,192 Da
OMIM	602790
Immunogen	Recombinant protein of human FHL3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Product Categories/Family for anti-FHL3 antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FHL3 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-FHL3 antibody	WB: 1:1000-1:5000 IHC: 1:50-1:200
Related Product Information for anti-FHL3 antibody	The protein encoded by this gene is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The encoded protein 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, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene.
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	MBS2519005 is an antibody targeting FHL3. Also known as FHL3 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-FHL3 antibody
Western Blot analysis of Mouse skeletal muscle tissue using FHL3 Polyclonal Antibody at dilution of 1:1600



Immunohistochemistry (IHC) of anti-FHL3 antibody
Immunohistochemistry of paraffin-embedded Human cervical cancer using FHL3 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry (IHC) of anti-FHL3 antibody
Immunohistochemistry of paraffin-embedded Human brain using FHL3 Polyclonal Antibody at dilution of 1:40

ADDITIONAL DETAILS

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

NCBI GI #	54112385
NCBI GeneID	2275
NCBI Accession #	NP_004459.2
UniProt Secondary Accession #	Q6I9T0; Q9BVA2; D3DPT6
UniProt Related Accession #	Q13643
GenBank Nucleotide #	NM_004468.4
NCBI Official Full Name	four and a half LIM domains protein 3 isoform 1
NCBI Official Synonym Full Names	four and a half LIM domains 3
NCBI Official Symbol	FHL3
NCBI Official Synonym Symbols	SLIM2
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

NCBI Protein Information	four and a half LIM domains protein 3; FHL-3; LIM-only protein FHL3; SLIM-2; skeletal muscle LIM-protein 2
UniProt Comments for FHL3	FHL3: Protein type: Actin-binding; Contractile Chromosomal Location of Human Ortholog: 1p34 Cellular Component: focal adhesion; stress fiber; Z disc; nucleus Molecular Function: zinc ion binding; actin binding Biological Process: muscle development; actin cytoskeleton organization and biogenesis
Research Articles on FHL3	**1.** PCBP2 could bind to FHL3 mRNA 3'UTR-A and inhibited the expression of FHL3 in T98G glioms cells
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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