

Anti-FHL1 Monoclonal Antibody

Catalog # ABO14725

Product Information

Application	WB, IHC, IP
Primary Accession	Q13642
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-FHL1 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	2273
Other Names	Four and a half LIM domains protein 1, FHL-1, Skeletal muscle LIM-protein 1, SLIM, SLIM-1, FHL1, SLIM1
Calculated MW	36263
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: AFCI-6 A synthesized peptide derived from human FHL1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	FHL1
Synonyms	SLIM1
Function	May have an involvement in muscle development or hypertrophy.

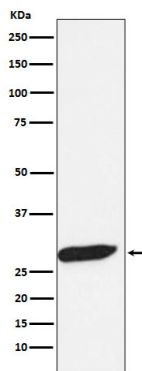
Cellular Location

[Isoform 1]: Cytoplasm. [Isoform 2]: Nucleus. Cytoplasm, cytosol.
Note=Predominantly nuclear in myoblasts but is cytosolic in differentiated myotubes

Tissue Location

Isoform 1 is highly expressed in skeletal muscle and to a lesser extent in heart, placenta, ovary, prostate, testis, small intestine, colon and spleen. Expression is barely detectable in brain, lung, liver, kidney, pancreas, thymus and peripheral blood leukocytes. Isoform 2 is expressed in brain, skeletal muscle and to a lesser extent in heart, colon, prostate and small intestine. Isoform 3 is expressed in testis, heart and skeletal muscle

Images



Western blot analysis of FHL1 expression in Human fetal muscle lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.