

SLIM / FHL1 Antibody (Internal)

Goat Polyclonal Antibody Catalog # ALS12287

Specification

SLIM / FHL1 Antibody (Internal) - Product Information

Application IHC
Primary Accession 013642

Reactivity Human, Mouse, Rat, Hamster

Host Goat
Clonality Polyclonal
Calculated MW 36kDa KDa

SLIM / FHL1 Antibody (Internal) - 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

Target/Specificity

Human FHL1. This antibody is expected to recognise isoforms 2(NP_001440.1) and 5 (NP_001153171.1). Since June 2009 the second N residue in the immunizing peptide is no longer representative as it has been substituted by Q at position 284 of NP 00144 ...

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SLIM / FHL1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

SLIM / FHL1 Antibody (Internal) - 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,



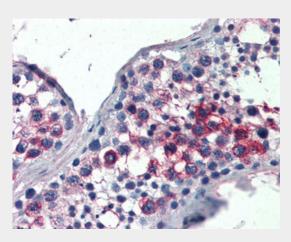
prostate, testis, small intestine, colon and spleen. Expression is barely detectable in brain, lung, liver, kidney, pancreas, thymus and peripheral blood leukocytes. Isoform 2 is expressed in brain, skeletal muscle and to a lesser extent in heart, colon, prostate and small intestine. Isoform 3 is expressed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

SLIM / FHL1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SLIM / FHL1 Antibody (Internal) - Images



Anti-FHL1 antibody IHC of human testis.

SLIM / FHL1 Antibody (Internal) - Background

May have an involvement in muscle development or hypertrophy.

SLIM / FHL1 Antibody (Internal) - References

Morgan M.J., et al. Biochem. Biophys. Res. Commun. 225:632-638(1996). Morgan M.J., et al. Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases. Lee S.M.Y., et al. Gene 216:163-170(1998). Greene W.K., et al. Gene 232:203-207(1999). Lee S.M.Y., et al. Gene 237:253-263(1999).