

ARG63541 anti-FHL2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FHL2
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog
Tested Application	WB
Specificity	Reported variants represent identical protein (NP_001441.4; NP_963849.1; NP_963851.2; NP_001034581.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FHL2
Species	Human
Immunogen	RDDILCPDCGKDI
Conjugation	Un-conjugated
Alternate Names	AAG11; Four and a half LIM domains protein 2; SLIM-3; FHL-2; LIM domain protein DRAL; DRAL; SLIM3; Skeletal muscle LIM-protein 3

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 14200 Mouse](#)

[GeneID: 2274 Human](#)

[Swiss-port # O70433 Mouse](#)

[Swiss-port # Q14192 Human](#)

Background

This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the encoded protein may function as a link between presenilin-2 and an intracellular signaling pathway. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2011]

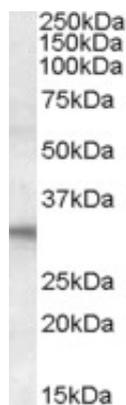
Research Area

Gene Regulation antibody

Calculated Mw

32 kDa

Images



ARG63541 anti-FHL2 antibody WB image

Western Blot: Human Heart lysate (35 µg protein in RIPA buffer) stained with ARG63541 anti-FHL2 antibody at 1 µg/ml dilution.