

Anti-FHL2 Rabbit Monoclonal Antibody
Catalog # ABO15349**Specification**

Anti-FHL2 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP
Primary Accession	Q14192
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-FHL2 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-FHL2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 2274

Other Names

Four and a half LIM domains protein 2, FHL-2, LIM domain protein DRAL, Skeletal muscle LIM-protein 3, SLIM-3, FHL2, DRAL, SLIM3

Calculated MW

32 kDa KDa

Application Details

WB 1:500-1:1000
ICC/IF 1:50-1:200
IP 1:40

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.

Immunogen

A synthesized peptide derived from human FHL2

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.

Anti-FHL2 Rabbit Monoclonal Antibody - Protein Information

Name FHL2

Synonyms DRAL, SLIM3

Function

May function as a molecular transmitter linking various signaling pathways to transcriptional regulation. Negatively regulates the transcriptional repressor E4F1 and may function in cell growth. Inhibits the transcriptional activity of FOXO1 and its apoptotic function by enhancing the interaction of FOXO1 with SIRT1 and FOXO1 deacetylation. Negatively regulates the calcineurin/NFAT signaling pathway in cardiomyocytes (PubMed:28717008).

Cellular Location

Cytoplasm. Nucleus. Cytoplasm, myofibril, sarcomere, Z line {ECO:0000250|UniProtKB:O35115}

Tissue Location

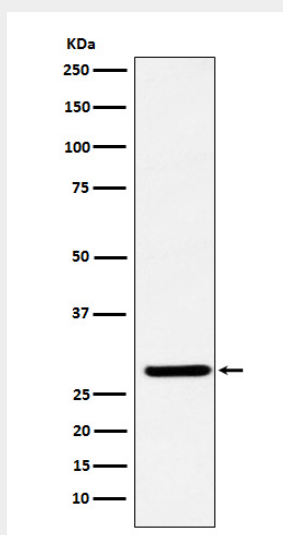
Expressed in skeletal muscle and heart.

Anti-FHL2 Rabbit Monoclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FHL2 Rabbit Monoclonal Antibody - Images



Western blot analysis of FHL2 expression in SW480 cell lysate.