

FHL2 Antibody
Rabbit mAb
Catalog # AP91818**Specification**

FHL2 Antibody - Product Information

Application	WB, ICC, IP
Primary Accession	Q14192
Reactivity	Rat
Clonality	Monoclonal
Other Names	
AAG11; DRAL; Fhl2; SLIM3;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	32193 Da

FHL2 Antibody - Additional Information

Dilution	WB~~1:1000 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human FHL2
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

FHL2 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}

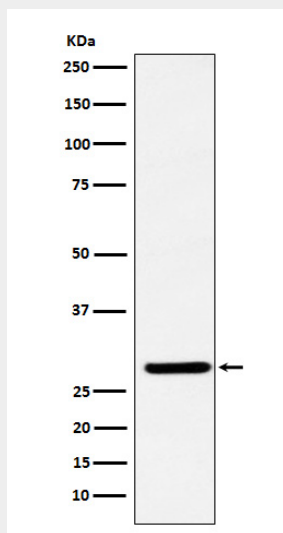
Tissue Location

Expressed in skeletal muscle and heart.

FHL2 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](#)

FHL2 Antibody - Images

Western blot analysis of FHL2 expression in SW480 cell lysate.