



# FHL2 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06936
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	FHL2 DRAL SLIM3
<b>Protein Name</b>	Four and a half LIM domains protein 2 (FHL-2) (LIM domain protein DRAL) (Skeletal muscle LIM-protein 3) (SLIM-3)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	FHL2 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	30kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Cytoplasm, myofibril, sarcomere, Z line .
<b>Tissue Specificity</b>	Expressed in skeletal muscle and heart.
<b>Function</b>	domain:The third LIM zinc-binding mediates interaction with E4F1.,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.,similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 3 LIM zinc-binding domains.,similarity:Contains 4 LIM zinc-binding domains.,subunit:Interacts with ZNF638 and TTN/titin. Interacts with E4F1.,tissue specificity:Expressed in skeletal muscle and heart.,
<b>Background</b>	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 different isoforms have been identified.



[provided by RefSeq, Jan 2016],

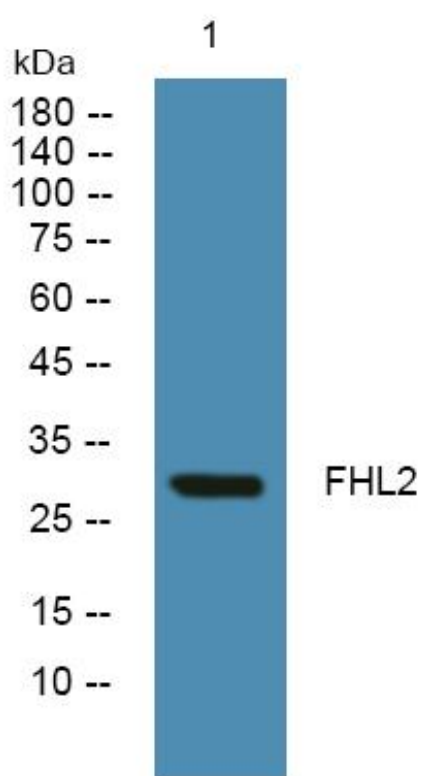
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western Blot analysis of various cells using FHL2 Monoclonal Antibody