



Rabbit Anti-FHL2 antibody

SL5157R

Product Name:	FHL2
Chinese Name:	相互作用蛋白FHL2抗体
Alias:	AAG11; FHL 2; LIM domain protein DRAL; AAG 11; AAG11; Aging associated gene 11; Downregulated in rhabdomyosarcoma LIM protein; DRAL; FHL 2; FHL-2; Fhl2; FHL2 protein; FHL2_HUMAN; Four and a half LIM domain protein 2; Four and a half LIM domains 2; Four and a half LIM domains protein 2; LIM domain protein DRAL; Skeletal muscle LIM protein 3; Skeletal muscle LIM-protein 3; SLIM 3; SLIM-3; SLIM3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	31kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FHL2:21-100/279
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

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.

Subcellular Location:

Cytoplasm. Nucleus.

Tissue Specificity:

Expressed in skeletal muscle and heart.

Similarity:

Contains 4 LIM zinc-binding domains.

SWISS:

Q14192

Gene ID:

2274

Database links:

[Entrez Gene: 2274](#)Human

[Entrez Gene: 14200](#)Mouse

[Omir: 602633](#)Human

[SwissProt: Q14192](#)Human

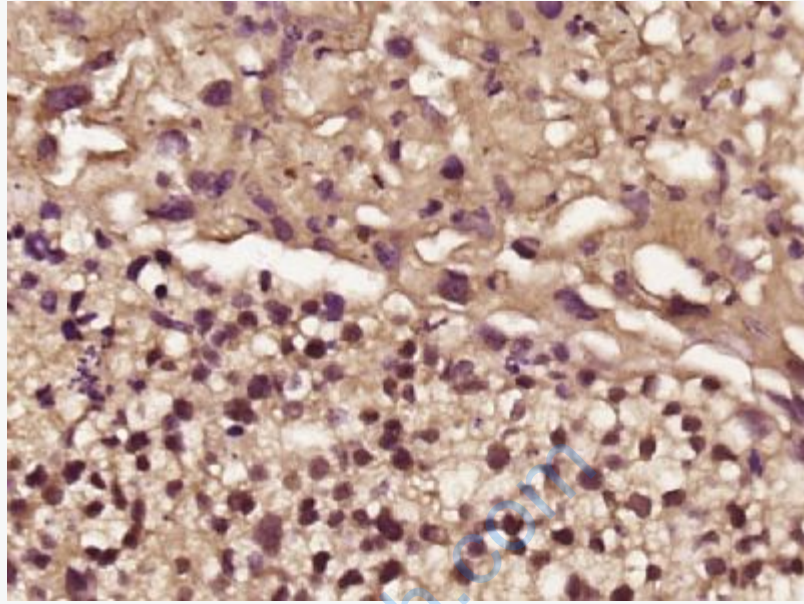
[SwissProt: O70433](#)Mouse

[Unigene: 443687](#)Human

[Unigene: 6799](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

Paraformaldehyde-fixed, paraffin embedded (Mouse placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FHL2) Polyclonal Antibody, Unconjugated (SL5157R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.