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Rabbit Anti-FHL3 antibody

SL16084R

Product Name:	FHL3
Chinese Name:	FHL3蛋白抗体
Alias:	FHL 3; FHL-3; Fhl3; FHL3_HUMAN; Four and a half LIM domains 3; Four and a half LIM domains protein 3; Skeletal muscle LIM protein 2; Skeletal muscle LIM-protein 2; SLIM-2; SLIM2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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 nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FHL3:11-110/280
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:	The protein encoded by this gene is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The encoded protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in

tumor suppression, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Tissue Specificity:
Expressed only in skeletal muscle.

Similarity:
Contains 4 LIM zinc-binding domains.

SWISS:
Q13643

Gene ID:
2275

Database links:

Entrez Gene: 2275 Human

Entrez Gene: 14201 Mouse

Entrez Gene: 396986 Pig

Entrez Gene: 313582 Rat

Omim: 602790 Human

SwissProt: Q3ZBI6 Cow

SwissProt: Q13643 Human

SwissProt: Q9R059 Mouse

Unigene: 57687 Human

Unigene: 331856 Mouse

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