

For Research Use Only

FHL3 Monoclonal antibody

Catalog Number:60966-4-Ig



Basic Information

Catalog Number: 60966-4-Ig	GenBank Accession Number: BC011697	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 2275	CloneNo.: 2D8E10
Source: Mouse	UNIPROT ID: Q13643	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG2b	Full Name: four and a half LIM domains 3	
Immunogen Catalog Number: AG1495	Calculated MW: 31 kDa	
	Observed MW: 30-34 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HUVEC cells, Mo7e cells, pig skeletal muscle tissue, HeLa cells, K-562 cells, Kasumi-1 cells, rat skeletal muscle tissue
Species Specificity: human, rat, pig	

Background Information

Four and a half LIM domain (FHL) protein 3 is a member of the FHL protein family that has roles in the regulation of signal transduction, survival, cell adhesion, and mobility. It also involves in the development and progression of liver cancer. The FHL proteins have been shown to regulate a variety of transcription factors, including SMAD proteins, β -catenin, SRF, AP-1, NFAT, FOXO1, MyoD, and the androgen receptor. Beside, the FHL proteins may involve in muscle growth and differentiation. Recent research revealed FHL3 was a PCBP2 target, also involved in the growth and induced apoptosis of glioma cell (23585479).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

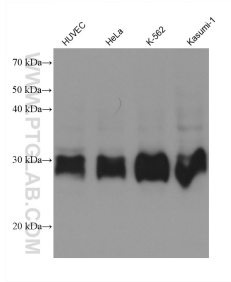
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

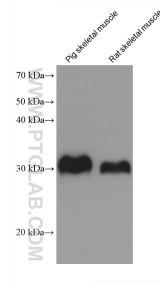
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60966-4-Ig (FHL3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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