

For Research Use Only

# FHL3 Monoclonal antibody, PBS Only

Catalog Number:60966-4-PBS



## Basic Information

<b>Catalog Number:</b> 60966-4-PBS	<b>GenBank Accession Number:</b> BC011697	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2275	<b>CloneNo.:</b> 2D8E10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q13643	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> four and a half LIM domains 3	
<b>Immunogen Catalog Number:</b> AG1495	<b>Calculated MW:</b> 31 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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,  $\beta$ -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 -80°C.

**Storage Buffer:**  
PBS only, pH7.3

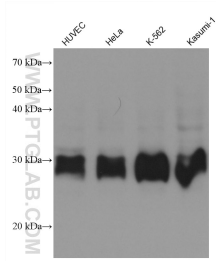
For technical support and original validation data for this product please contact:

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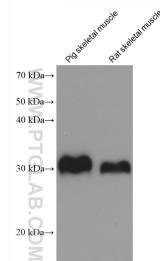
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



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. This data was developed using the same antibody clone with 60966-4-PBS in a different storage buffer formulation.



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