For Research Use Only

FHL3 Monoclonal antibody, PBS Only

Catalog Number:60966-4-PBS

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Basic Information

Catalog Number:
60966-4-PBS

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG1495

GenBank Accession Number:
BC011697

GeneID (NCBI):
2275

UNIPROT ID:
Q13643

Full Name:
four and a half LIM domains 3

Calculated MW:
31 kDa

Purification Method:
Protein A purification

CloneNo.:
2D8E10

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, rat, pig

Background Information

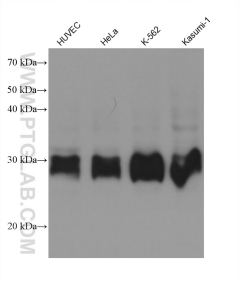
Four and a half LIM domain (FHL) protein 3 is a member of the FHL protein family that has roles in the regulation of signal transduction, survival, cell adhesion, and mobility. It also involves in the development and progression of liver cancer. The FHL proteins have been shown to regulate a variety of transcription factors, including SMAD proteins, 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

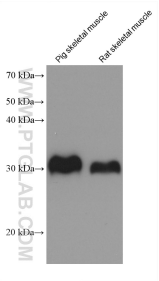
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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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