For Research Use Only

FMNL1 Monoclonal antibody

Catalog Number:67587-1-Ig

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Basic Information

Catalog Number:
67587-1-Ig

Size:
150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG27322

GenBank Accession Number:
BC111564

GeneID (NCBI):
752

UNIPROT ID:
O95466

Full Name:
formin-like 1

Observed MW:
140-150 kDa

Purification Method:
Protein A purification

CloneNo.:
1B12A4

Recommended Dilutions:
WB 1:1000-1:6000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, pig

Positive Controls:

WB : Jurkat cells, NK-92 cells, HL-60 cells, K-562 cells, pig thymus tissue

Background Information

FMNL1,also named as C17orf1, C17orf1B and FMNL, belongs to the formin homology family. It may play a role in the control of cell motility and survival of macrophages. FNMLl protein may be involved in anti-apoptosis mechanisms. It is overexpressed in lymphoid malignances and is found associated with Akt. 67587-1-Ig antibody detects the protein around 140-150 kDa which is similar to the results reported in publications.(PMID: 21868368, 22986496 , 23182705)

Storage

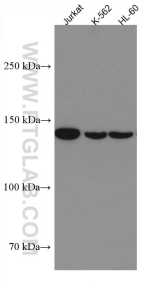
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67587-1-Ig (FMNL1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.

Various lysates were subjected to SDS PAGE followed by western blot with 67587-1-Ig (FMNL1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

Jurkat cells were subjected to SDS PAGE followed by western blot with 67587-1-Ig (FMNL1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

NK-92 cells were subjected to SDS PAGE followed by western blot with 67587-1-Ig (FMNL1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.