

For Research Use Only

# FMNL1 Monoclonal antibody, PBS Only



Catalog Number: 67587-1-PBS

## Basic Information

<b>Catalog Number:</b> 67587-1-PBS	<b>GenBank Accession Number:</b> BC111564	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 752	<b>CloneNo.:</b> 1B12A4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O95466	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> formin-like 1	
<b>Immunogen Catalog Number:</b> AG27322	<b>Observed MW:</b> 140-150 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, pig

## 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. FMNL 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

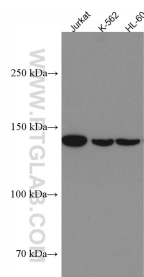
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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)  
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Selected Validation Data



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. This data was developed using the same antibody clone with 67587-1-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 67587-1-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 67587-1-PBS in a different storage buffer formulation.

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. This data was developed using the same antibody clone with 67587-1-PBS in a different storage buffer formulation.