

For Research Use Only

# FMNL1 Monoclonal antibody

Catalog Number: 67587-1-Ig



## Basic Information

<b>Catalog Number:</b> 67587-1-Ig	<b>GenBank Accession Number:</b> BC111564	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1800 µg/ml	<b>GeneID (NCBI):</b> 752	<b>CloneNo.:</b> 1B12A4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O95466	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<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

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: Jurkat cells, NK-92 cells, HL-60 cells, K-562 cells, pig thymus tissue
<b>Species Specificity:</b> 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. FMNL1 protein may be involved in anti-apoptosis mechanisms. It is overexpressed in lymphoid malignancies 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

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

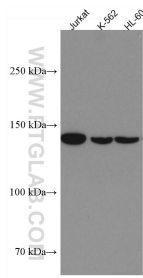
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## Selected Validation Data



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



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.