

For Research Use Only

# FMNL2 Monoclonal antibody

Catalog Number: 68551-1-Ig



## Basic Information

<b>Catalog Number:</b> 68551-1-Ig	<b>GenBank Accession Number:</b> BC167159	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 114793	<b>CloneNo.:</b> 3E8C12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q96PY5	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2a	<b>Full Name:</b> formin-like 2	
<b>Immunogen Catalog Number:</b> AG34164	<b>Observed MW:</b> 140-150 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, hTERT-RPE1 cells, HEK-293 cells, A549 cells, HepG2 cells
<b>Species Specificity:</b> Human	

## Background Information

Formin-like 2 (FMNL2), also known as FRL3 or FHOD2, a member of the diaphanous-related formins, contains a GTPase-binding domain and autoregulatory domains, and is proposed to function as a downstream effector of Rho family guanosine triphosphatases (GTPases) (PMID:15950879). FMNL2 mRNA is expressed in many normal tissues and dysregulated in several cancers such as colorectal cancer, melanoma and involved in invasive behaviours and progression of cancer cells.

## Storage

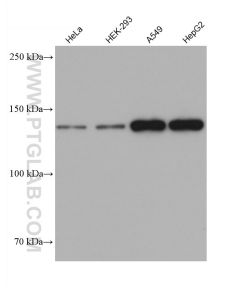
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

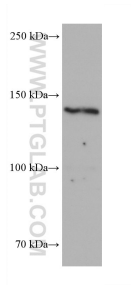
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 68551-1-Ig (FMNL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



hTERT-RPE1 cells were subjected to SDS PAGE followed by western blot with 68551-1-Ig (FMNL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.