

For Research Use Only

FMNL2 Monoclonal antibody

Catalog Number: 68551-1-Ig



Basic Information

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

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, hTERT-RPE1 cells, HEK-293 cells, A549 cells, HepG2 cells
Species Specificity: 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

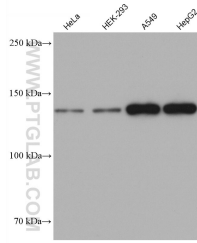
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

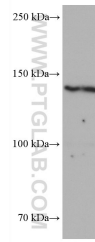
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



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.