

For Research Use Only

FMNL3 Polyclonal antibody

Catalog Number: 29756-1-AP



Basic Information

Catalog Number: 29756-1-AP	GenBank Accession Number: NM_175736	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1300 ug/ml by Nanodrop;	GeneID (NCBI): 91010	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q8IVF7	IHC 1:50-1:500
Isotype: IgG	Full Name: formin-like 3	IF/ICC 1:50-1:500
Immunogen Catalog Number: AG30543	Calculated MW: 117 kDa	
	Observed MW: 117 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human, mouse, rat	WB : mouse liver tissue, rat liver tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human colon cancer tissue, mouse liver tissue
	IF/ICC : HUVEC cells,

Background Information

FMNL3 plays a role in the regulation of cell morphology and cytoskeletal organization. It is required in the control of cell shape and migration. In quiescent endothelial cells, FMNL3 triggers rearrangement of the actin cytoskeleton, but does not alter microtubule alignment.

Storage

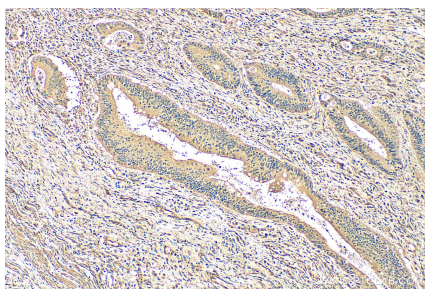
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

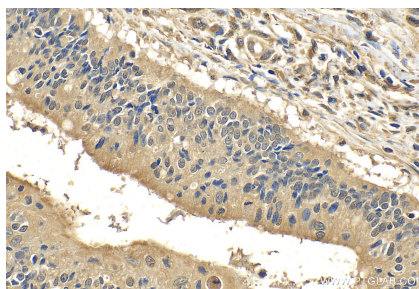
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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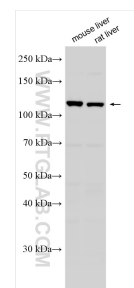
Selected Validation Data



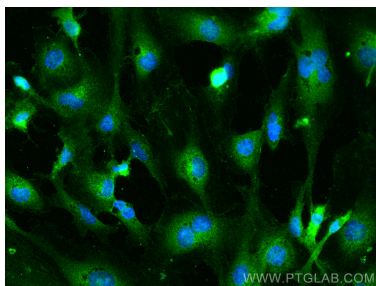
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29756-1-AP (FMNL3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29756-1-AP (FMNL3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 29756-1-AP (FMNL3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HUVEC cells using FMNL3 antibody (29756-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).