

FMNL1 Polyclonal antibody

Catalog Number: 10395-1-AP

Basic Information

Catalog Number: 10395-1-AP	GenBank Accession Number: BC001710	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 752	Recommended Dilutions: WB 1:200-1:500 IHC 1:50-1:500 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: O95466	
Isotype: IgG	Full Name: formin-like 1	
Immunogen Catalog Number: AG0594	Calculated MW: 160 kDa Observed MW: 150-160 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : Raji cells, Jurkat cells, HeLa cells
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 small intestine tissue, IF/ICC : U2OS cells, Saos-2 cells

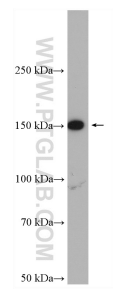
Background Information

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. The MW of FMNL1 is about 150-160 kDa. (PMID: 16494944)

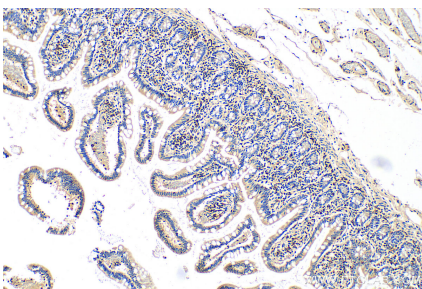
Storage

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

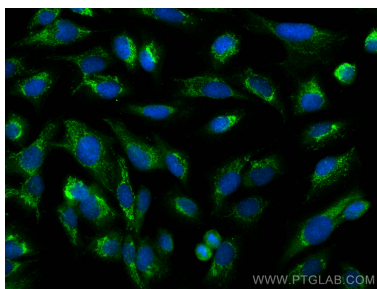
Selected Validation Data



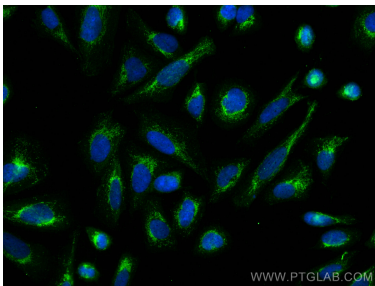
Raji cells were subjected to SDS PAGE followed by western blot with 10395-1-AP (FMNL1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



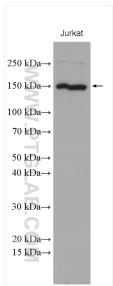
Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 10395-1-AP (FMNL1 antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using FMNL1 antibody (10395-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed Saos-2 cells using FMNL1 antibody (10395-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Jurkat cells were subjected to SDS PAGE followed by western blot with 10395-1-AP (FMNL1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.