

For Research Use Only

AIF1L Polyclonal antibody, PBS Only

Catalog Number: 31569-1-PBS



Basic Information

Catalog Number: 31569-1-PBS	GenBank Accession Number: BC021253	Purification Method: Antigen affinity Purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 83543	
Source: Rabbit	UNIPROT ID: Q9BQ10	
Isotype: IgG	Full Name: allograft inflammatory factor 1-like	
Immunogen Catalog Number: AG36216	Observed MW: 17 kDa	

Applications

Tested Applications:
WB, IF-P, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

AIF1L is a homolog to the allograft inflammatory factor 1 (AIF1 or IBA1), sharing up to 60% sequence homology. Previous work could demonstrate that AIF1L and AIF1 show actin bundling and cross-linking function, co-localization, and sedimentation with F-actin. More recently, increased expression levels for AIF1L were reported in cases of breast cancer and functionally related to increased proliferation rates via upregulation of cyclin D1.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

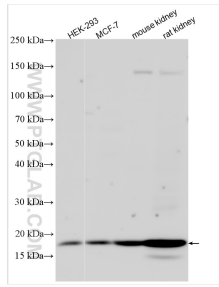
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

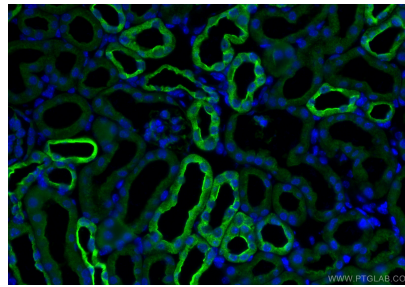
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31569-1-AP (AIF1L antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31569-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse kidney tissue using AIF1L antibody (31569-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31569-1-PBS in a different storage buffer formulation.