

For Research Use Only

AIF1L Polyclonal antibody

Catalog Number: 31569-1-AP



Basic Information

Catalog Number: 31569-1-AP	GenBank Accession Number: BC021253	Purification Method: Antigen affinity Purification
Size: 450 ug/ml	GeneID (NCBI): 83543	Recommended Dilutions: WB 1:1000-1:4000 IF-P 1:50-1:500
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, ELISA	Positive Controls: WB : HEK-293 cells, MCF-7 cells, mouse kidney tissue, rat kidney tissue
Species Specificity: human, mouse, rat	IF-P : mouse kidney tissue,

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 -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

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

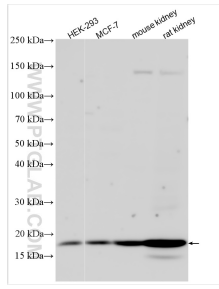
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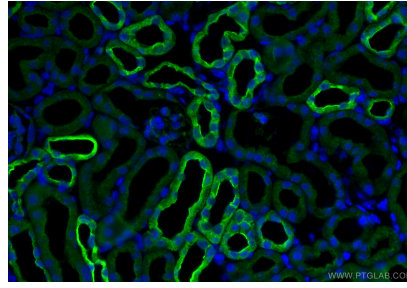
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Selected Validation Data



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.



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).