

For Research Use Only

AIF1L Polyclonal antibody, PBS Only

Catalog Number: 31569-1-PBS



Basic Information

Catalog Number:

31569-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36216

GenBank Accession Number:

BC021253

GeneID (NCBI):

83543

UNIPROT ID:

Q9BQ10

Full Name:

allograft inflammatory factor 1-like

Observed MW:

17 kDa

Purification Method:

Antigen affinity Purification

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

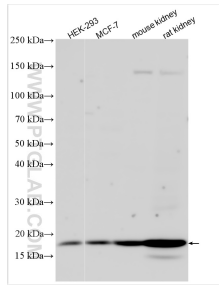
T: 4006900926

E: Proteintech-CN@ptglab.com

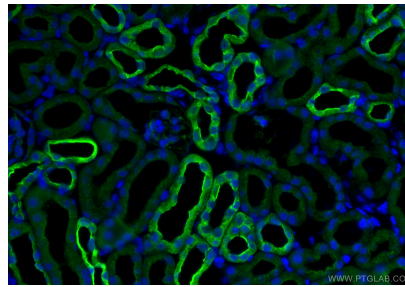
W: ptgcn.com

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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.