

For Research Use Only

PLEKHM1 Polyclonal antibody

Catalog Number: 16202-1-AP

2 Publications



Basic Information

Catalog Number:

16202-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9145

GenBank Accession Number:

BC064361

GeneID (NCBI):

9842

UNIPROT ID:

Q9Y4G2

Full Name:

pleckstrin homology domain containing, family M (with RUN domain) member 1

Calculated MW:

117 kDa

Observed MW:

117 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : ROS1728 cells, mouse liver tissue

IHC : human kidney tissue, human liver cancer tissue, human breast cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Hongkun Lin	35277017	Nutrients	WB
Wang Zheng	35913916	Autophagy	WB

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

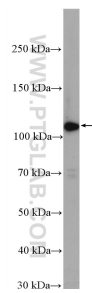
For technical support and original validation data for this product please contact:

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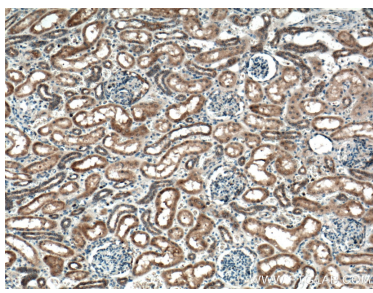
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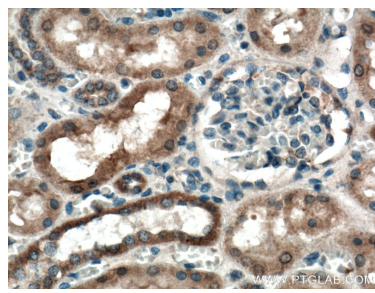
Selected Validation Data



ROS1728 cells were subjected to SDS PAGE followed by western blot with 16202-1-AP (PLEKHM1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16202-1-AP (PLEKHM1 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 kidney tissue slide using 16202-1-AP (PLEKHM1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).