

For Research Use Only

KIAA1468 Polyclonal antibody, PBS Only

Catalog Number: 18993-1-PBS



Basic Information

Catalog Number:

18993-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020854

GeneID (NCBI):

57614

UNIPROT ID:

Q9P260

Full Name:

KIAA1468

Calculated MW:

139 kDa

Observed MW:

100-135 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

RELCH/KIAA1468, which is a newly identified Rab11 effector protein, tethers the recycling endosomes (REs) and trans-Golgi network (TGN) membranes by binding TGN-localized oxysterol-binding protein (OSBP) and promotes OSBP-dependent nonvesicular cholesterol transport from REs to the TGN.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

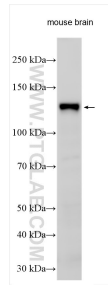
For technical support and original validation data for this product please contact:

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

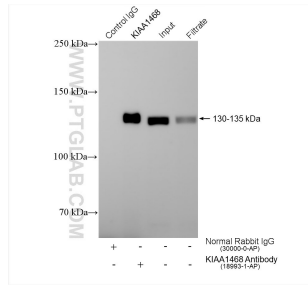
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

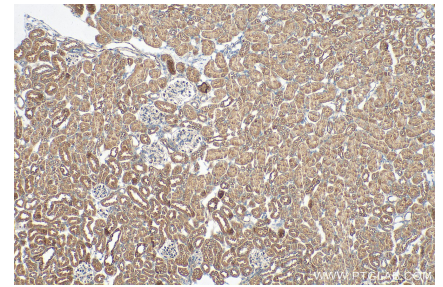
Selected Validation Data



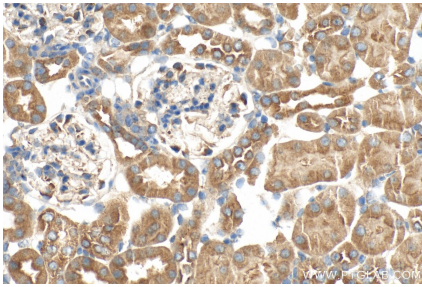
Various lysates were subjected to SDS PAGE followed by western blot with 18993-1-AP (KIAA1468 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18993-1-PBS in a different storage buffer formulation.



IP result of anti-KIAA1468 (IP:18993-1-AP, 4ug; Detection:18993-1-AP 1:500) with mouse brain tissue lysate 1280 ug. This data was developed using the same antibody clone with 18993-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 18993-1-AP (KIAA1468 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 18993-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 18993-1-AP (KIAA1468 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 18993-1-PBS in a different storage buffer formulation.