

For Research Use Only

RAB12 Polyclonal antibody

Catalog Number:29927-1-AP



Basic Information

Catalog Number:

29927-1-AP

Size:

150ul , Concentration: 950 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31627

GenBank Accession Number:

NM_001025300

GeneID (NCBI):

201475

UNIPROT ID:

Q6IQ22

Full Name:

RAB12, member RAS oncogene family

Calculated MW:

27KD

Observed MW:

27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : human brain tissue, mouse brain tissue, rat brain tissue

IP : mouse brain tissue,

Background Information

Rab12, a previously uncharacterized Rab isoform, is mainly localized at TfR-positive recycling endosomes and is specifically involved in TfR degradation. Rab12 is a regulator of LRRK2 and its activation by damaged lysosomes.

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**

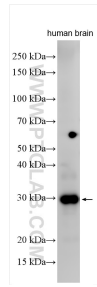
For technical support and original validation data for this product please contact:

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

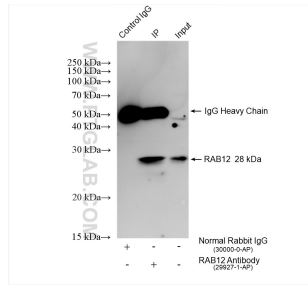
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Human brain tissue was subjected to SDS PAGE followed by western blot with 29927-1-AP (RAB12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-RAB12 (IP:29927-1-AP, 4ug; Detection:29927-1-AP 1:1500) with mouse brain tissue lysate 2100 ug.