

For Research Use Only

RAB12 Polyclonal antibody

Catalog Number: 29927-1-AP



Basic Information

Catalog Number:

29927-1-AP

Size:

950 ug/ml

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

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

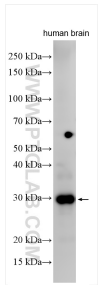
T: 4006900926

E: Proteintech-CN@ptglab.com

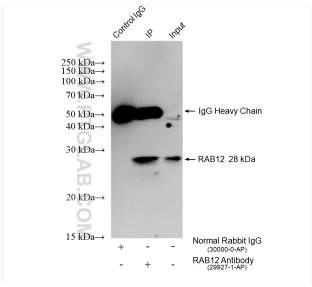
W: ptgcn.com

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Selected Validation Data



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.