

For Research Use Only

RPGRIP1L Polyclonal antibody

Catalog Number: 29778-1-AP

3 Publications



Basic Information

Catalog Number:

29778-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31168

GenBank Accession Number:

NM_015272

GeneID (NCBI):

23322

UNIPROT ID:

Q68CZ1

Full Name:

RPGRIP1-like

Calculated MW:

151 kDa

Observed MW:

151 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

Human, mouse, rat

Cited Species:

human, zebrafish

Positive Controls:

WB : HeLa cells, mouse testis tissue, HEK-293 cells, Jurkat cells, rat testis tissue

Background Information

RPGRIP1L, also named as FTM, KIAA1005, belongs to the RPGRIP1 family. It negatively regulates signaling through the G-protein coupled thromboxane A2 receptor. RPGRIP1L may be involved in mechanisms like programmed cell death, craniofacial development, patterning of the limbs, and formation of the left-right axis.(PMID:17558409) Defects in RPGRIP1L are the cause of Joubert syndrome type 7 (JBTS7). Defects in RPGRIP1L are the cause of Meckel syndrome type 5 (MKS5).

Notable Publications

Author	Pubmed ID	Journal	Application
Jun Wang	36533556	Dis Model Mech	WB
Manu Ahmed	39282264	bioRxiv	IF
Emma A Hall	36790165	Elife	IF

Storage

Storage:

Store at -20°C.

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

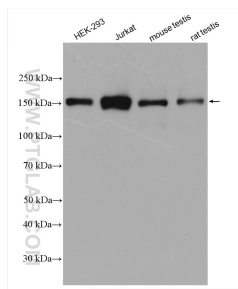
For technical support and original validation data for this product please contact:

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

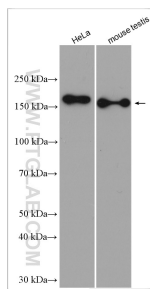
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29778-1-AP (RPGRIP1L antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 29778-1-AP (RPGRIP1L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.