

For Research Use Only

RPGRIP1L Polyclonal antibody

Catalog Number: 29778-1-AP **2 Publications**



Basic Information

Catalog Number: 29778-1-AP	GenBank Accession Number: NM_015272	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 23322	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: RPGRIP1-like	
Isotype: IgG	Calculated MW: 151 kDa	
Immunogen Catalog Number: AG31168	Observed MW: 151 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, mouse testis tissue, HEK-293 cells, Jurkat cells, rat testis tissue
Cited Applications: IF, WB	
Species Specificity: Human, mouse, rat	
Cited Species: human, zebrafish	

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
Emma A Hall	36790165	Elife	IF

Storage

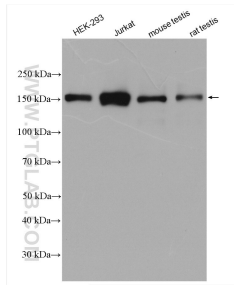
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

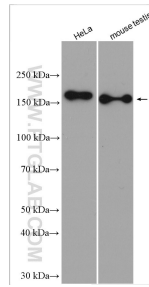
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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