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## Datasheet for ABIN6264825 anti-RPGRIP1L antibody (N-Term)

3 Images



#### Overview

Quantity:	100 µL
Target:	RPGRIP1L
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPGRIP1L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human RPGRIP1L, corresponding to a region within N- terminal amino acids.
Isotype:	lgG
Specificity:	RPGRIP1L Antibody detects endogenous levels of total RPGRIP1L.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

### Target Details

Т	ar	a	et:

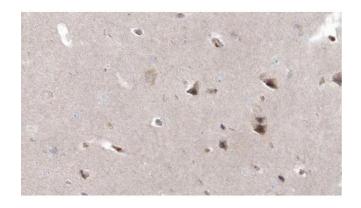
RPGRIP1L

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6264825 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details		
Alternative Name:	RPGRIP1L (RPGRIP1L Products)	
Background:	Description: Negatively regulates signaling through the G-protein coupled thromboxane A2 receptor (TBXA2R) (PubMed:19464661). May be involved in mechanisms like programmed cell death, craniofacial development, patterning of the limbs, and formation of the left-right axis (By similarity). Involved in the organization of apical junctions, the function is proposed to implicate a NPHP1-4-8 module. Does not seem to be strictly required for ciliogenesis (PubMed:19464661). Involved in establishment of planar cell polarity such as in cochlear sensory epithelium and is proposed to implicate stabilization of disheveled proteins (By similarity). Involved in regulation of proteasomal activity at the primary cilium probably implicating association with PSDM2 (By similarity). Gene: RPGRIP1L	
Molecular Weight:	151 kDa	
Gene ID:	23322	
UniProt:	Q68CZ1	
Pathways: Application Details	DNA Replication, Regulation of G-Protein Coupled Receptor Protein Signaling, Synthesis of DNA	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	

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#### Images



#### Immunohistochemistry

**Image 1.** ABIN6273015 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

## Western Blotting

**Image 2.** Western blot analysis of extracts of human kidney tissue, using RPGRIP1L antibody.

# hunan kidney kidney 250 15010070 Peptide + 1 2 250 150 100 -70 . 50 35 -25 . 20 .

15 · 10 ·

#### **Western Blotting**

**Image 3.** Western blot analysis of extracts from 3t3, using RPGRIP1L Antibody. The lane on the left was treated with blocking peptide.

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