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Datasheet for ABIN334483
anti-RPGRIP1L antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	RPGRIP1L
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RPGRIP1L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RPGRIP1L
Immunogen:	Peptide with sequence C-DKENNKAKRDILK, from the internal region of the protein sequence according to NP_056087.2.
Sequence:	DKENNKAKRD ILK
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	RPGRIP1L
Alternative Name:	RPGRIP1L (RPGRIP1L Products)
Background:	RPGRIP1-like , CORS3 , DKFZp686C0668 , JBTS7 , KIAA1005 , MKS5
Gene ID:	23322
NCBI Accession:	NP_056087
Pathways:	DNA Replication , Regulation of G-Protein Coupled Receptor Protein Signaling , Synthesis of DNA

Application Details

Application Notes:	Western Blot: Approx 150 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 151 kDa according to NP_056087.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN334483 (0.3µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.