

Datasheet for ABIN2777720
anti-PLRG1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PLRG1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLRG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PLRG1
Sequence:	YGPVLHMPTS KENLKEKGPQ NATDSYVHKQ YPANQGQVEVE YFVAGTHPYP
Predicted Reactivity:	Cow: 85%, Dog: 83%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against PLRG1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PLRG1
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Target Details

Alternative Name:	PLRG1 (PLRG1 Products)
Background:	PLRG1 is necessary for spliceosome assembly and for pre-mRNA splicing. Alias Symbols: MGC110980, PRL1, PRP46, PRPF46 Protein Interaction Partner: UBC, SUMO1, NEDD8, SUZ12, BMI1, rev, CSNK2A2, SF3B1, WHSC1, EIF4A3, MAGOH, MDC1, ZCRB1, USB1, ISY1, XAB2, UCHL5, RBM14, SF3A1, BCAS2, RBM39, PRPF4, SNRPA1, RPL9, CDC5L, APP, CWC15, PRPF19, U2AF2, CUL3, SF3A2, Prpf8, Snw1, TADA2A, CTNNBL1, KPNA2, KPNA1, SR Protein Size: 514
Molecular Weight:	57 kDa
Gene ID:	5356
NCBI Accession:	NM_002669 , NP_002660
UniProt:	O43660

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 514 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PLRG1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Small Intestine