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Datasheet for ABIN2787836

anti-PRKRIP1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	PRKRIP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Pig, Rabbit, Cow, Rat, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKRIP1 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 PRKRIP1
Sequence:	MASPAASSVR PPRPKKEPQT LVIPKNAEE QKCLKLERLMK NPDKAVPIPE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PRKRIP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PRKRIP1
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Target Details

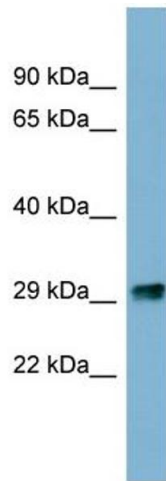
Alternative Name:	PRKRIP1 (PRKRIP1 Products)
Background:	PRKRIP1 binds double-stranded RNA. It inhibits EIF2AK2 kinase activity. Alias Symbols: C114, FLJ13902, FLJ40957, KRBOX3 Protein Interaction Partner: CEP70, TRAF2, UBC, APP, MAGEA11, EIF2AK2, RNU11, Protein Size: 184
Molecular Weight:	21 kDa
Gene ID:	79706
NCBI Accession:	NM_024653 , NP_078929
UniProt:	Q9H875

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 184 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-PRKRIP1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control:
COLO205 cell lysate