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Datasheet for ABIN2773994

anti-ROPN1B antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ROPN1B
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROPN1B 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 ROPN1B
Sequence:	DYFEALSRGE TPPVRERSER VALCNWAELT PELLKILHSQ VAGRLIIRAE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against ROPN1B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ROPN1B
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Target Details

Alternative Name:	ROPN1B (ROPN1B Products)
Background:	ROPN1B belongs to the ropporin family and contains 1 RIIa domain. ROPN1B interacts with RHPN1 and AKAP3. It may interact with SPA17. Alias Symbols: - Protein Interaction Partner: AKAP3, RHPN1, ROPN1B, SPA17, Protein Size: 212
Molecular Weight:	24 kDa
Gene ID:	152015
NCBI Accession:	NM_001012337 , NP_001012337
UniProt:	Q9BZX4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 212 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-RPN1B Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Muscle