

Datasheet for ABIN2784935

anti-RHPN1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	RHPN1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHPN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RHPN1
Sequence:	SVLFNIGALH TQIGARQDRS CTEGARRAME AFQRAAGAFS LLRENFSHAP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 77%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RHPN1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RHPN1
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Target Details

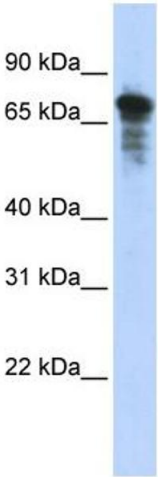
Alternative Name:	RHPN1 (RHPN1 Products)
Background:	RHPN1!!has no enzymatic activity. RHPN1 may serve as a target for Rho, and interact with some cytoskeletal component upon Rho binding or relay a Rho signal to other molecules. Alias Symbols: KIAA1929, ODF5, RHPN, RHOPHILIN Protein Interaction Partner: MTUS2, TRIM27, ROPN1B, CNKSR1, CALCOCO2, TRIM37, EFEMP2, RHOA, KRT15, Protein Size: 670
Molecular Weight:	73 kDa
Gene ID:	114822
NCBI Accession:	NM_052924 , NP_443156

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 670 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-RHPN1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Transfected 293T