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## Datasheet for ABIN5517307 **anti-RHPN2 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	RHPN2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHPN2 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 RHPN2
Sequence:	ADLMDLRQAC RTPSRDEAGV ELLMTYFIQL GFVESRFFPP TRQMGLLFTW
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against RHPN2. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	RHPN2
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## Target Details

Alternative Name:	RHPN2 ( <a href="#">RHPN2 Products</a> )
Background:	<p>This gene encodes a member of the raphilin family of Ras-homologous (Rho)-GTPase binding proteins. The encoded protein binds both GTP- and GDP-bound RhoA and GTP-bound RhoB and may be involved in the organization of the actin cytoskeleton.</p> <p>Protein Interaction Partner: UBC, RARG, SMURF1, TGFBR1, RHOA, RHOB, KRT18, CNKSR1, SFN, HNF1A,</p> <p>Protein Size: 686</p>
Gene ID:	85415
UniProt:	<a href="#">Q8IUC4</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
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.
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.