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anti-PITPNM1 antibody (N-Term)

2 Images



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Overview

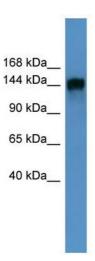
Alternative Name:

Quantity:	100 μL
Target:	PITPNM1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITPNM1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PITPNM1
Sequence:	PDGGQQPNVF NLSGAERRQR IVDTIDIVRD AVAPGEYKAE EDPRLYRSAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PITPNM1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	PITPNM1

PITPNM1 (PITPNM1 Products)

Target Details

Background:	PITPNM1 belongs to a family of membrane-associated phosphatidylinositol transfer domain-containing proteins that share homology with the Drosophila retinal degeneration B (rdgB) protein (Ocaka et al., 2005 [PubMed 15627748]).
	Alias Symbols: DRES9, FLJ44997, NIR2, PITPNM, RDGB, RDGB1, RDGBA, RDGBA1, Rd9
	Protein Interaction Partner: TFCP2, VAPB, PLK1, PTK2B, RHOA, CDK1,
	Protein Size: 1243
Molecular Weight:	135 kDa
Gene ID:	9600
NCBI Accession:	NM_001130848, NP_001124320
UniProt:	035954
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1243 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.



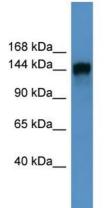
Western Blotting

Image 1. WB Suggested Anti-PITPNM1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human heart



Rabbit Anti-PITPNM1 Antibody Catalog Number: ARP59787 Lot Number: QC30724 Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%

Western Blotting

Image 2. WB Suggested Anti-PITPNM1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: Human heart