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Datasheet for ABIN2789113

anti-PITPNC1 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	PITPNC1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITPNC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FLPKFSIHIE TKYEDNKGSN DSIFDSEAKD LEREVCFIDI ACDEIPERY
Predicted Reactivity:	Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against Pitpnc1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PITPNC1
Alternative Name:	Pitpnc1 (PITPNC1 Products)
Background:	Phosphatidylinositol transfer proteins mediate the monomeric transport of lipids by shielding a

Target Details

lipid from the aqueous environment and binding the lipid in a hydrophobic cavity. Able to transfer phosphatidylinositol in vitro. Isoform 2 specifically binds to phosphatidylinositol but not to other phospholipids and may play a role in the phosphoinositide-mediated signaling in the neural development.

Alias Symbols: 1110020B03Rik, 5830436L09Rik, A1662802, A1851387, C330017I21Rik, Dnr411, MGC118005, RDGBB, RDGBB1, rdgB-beta

Protein Size: 268

Molecular Weight: 32 kDa

Gene ID: 71795

NCBI Accession: [NM_145823](#), [NP_665822](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 268 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.

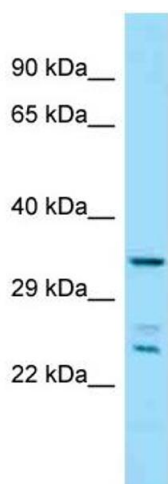
Preservative: Sodium azide

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.