



[Go to Product page](#)

Datasheet for ABIN656906

anti-PITPNB antibody (C-Term)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	PITPNB
Binding Specificity:	AA 226-254, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITPNB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PITPNB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-254 amino acids from the C-terminal region of human PITPNB.
Clone:	RB32505
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PITPNB
Alternative Name:	PITPNB (PITPNB Products)

Target Details

Background:	The protein encoded by this gene is found in the cytoplasm, where it catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes.
Molecular Weight:	31540
Gene ID:	23760
NCBI Accession:	NP_036531
UniProt:	P48739

Application Details

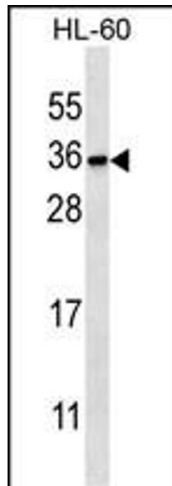
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	PITPNB Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Publications

Product cited in:	Davidson, Robinson, Rollinson, Pickering-Brown, Xiao, Robertson, Mann: "Immunohistochemical detection of C9orf72 protein in frontotemporal lobar degeneration and motor neurone disease: patterns of immunostaining and an evaluation of commercial antibodies." in: Amyotrophic lateral sclerosis & frontotemporal degeneration , Vol. 19, Issue 1-2, pp. 102-111, (2018) (PubMed).
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Western Blotting

Image 1. PITPNB Antibody (C-term) (ABIN656906 and ABIN2846103) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the PITPNB antibody detected the PITPNB protein (arrow).