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Datasheet for ABIN653342  
**anti-PNPO antibody (C-Term)**

1 Image

### Overview

Quantity:	400 µL
Target:	PNPO
Binding Specificity:	AA 232-261, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPO antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This PNPO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-261 amino acids from the C-terminal region of human PNPO.
Clone:	RB23831
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	PNPO
Alternative Name:	PNPO ( <a href="#">PNPO Products</a> )
Background:	The enzyme encoded by this gene catalyzes the terminal, rate-limiting step in the synthesis of

## Target Details

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pyridoxal 5'-phosphate, also known as vitamin B6. Vitamin B6 is a required co-factor for enzymes involved in both homocysteine metabolism and synthesis of neurotransmitters such as catecholamine.

Molecular Weight: 29988

Gene ID: 55163

NCBI Accession: [NP\\_060599](#)

UniProt: [Q9NVS9](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

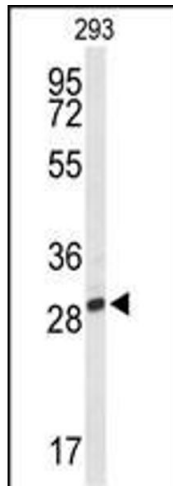
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



### Western Blotting

**Image 1.** Western blot analysis of PNPO Antibody (C-term) (ABIN653342 and ABIN2842826) in 293 cell line lysates (35 µg/lane). PNPO (arrow) was detected using the purified Pab.