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# Datasheet for ABIN7444253 anti-PNPO antibody (AA 1-261)

Images



## Overview

Quantity:	100 μL
Target:	PNPO
Binding Specificity:	AA 1-261
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Pyridoxamine-5'-Phosphate Oxidase (PNPO)
Immunogen:	Recombinant Pyridoxamine-5'-Phosphate Oxidase (PNPO) corresdonding to Met1~Pro261
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PNPO. It has been selected for its ability to recognize PNPO in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

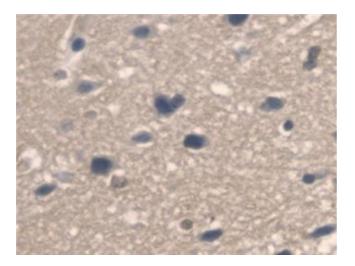
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Target:	PNPO
Alternative Name:	Pyridoxamine-5'-Phosphate Oxidase (PNPO Products)
Background:	PDXPO, Pyridoxine 5'-Phosphate Oxidase
Application Details	
Application Notes:	Western blotting: 0.5-2 $\mu$ g/mL Immunohistochemistry: 5-20 $\mu$ g/mL Immunocytochemistry: 5-
	20 $\mu$ g/mL Optimal working dilutions must be determined by end user.

Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



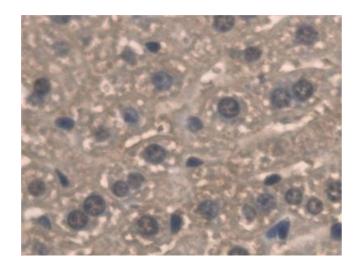
# kDa 70 44 33 26 22 18 14 10

## Immunohistochemistry

**Image 1.** Detection of PNPO in Mouse Cerebrum Tissue using Polyclonal Antibody to Pyridoxamine-5'-Phosphate Oxidase (PNPO)

## Western Blotting

**Image 2.** Detection of Recombinant PNPO, Mouse using Polyclonal Antibody to Pyridoxamine-5'-Phosphate Oxidase (PNPO)



#### Immunohistochemistry

**Image 3.** Detection of PNPO in Mouse Liver Tissue using Polyclonal Antibody to Pyridoxamine-5'-Phosphate Oxidase (PNPO)

Please check the product details page for more images. Overall 7 images are available for ABIN7444253.

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