

Datasheet for ABIN6756661  
**anti-PNPO antibody (AA 36-85)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PNPO
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa36-85 of human PNPO (Q9NVS9, NP_060599). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Panda, Horse (100%), Galago, Rat, Hamster, Dog, Rabbit, Guinea pig (92%), Elephant, Bovine (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PNPO
Purification:	Immunoaffinity purified

## Target Details

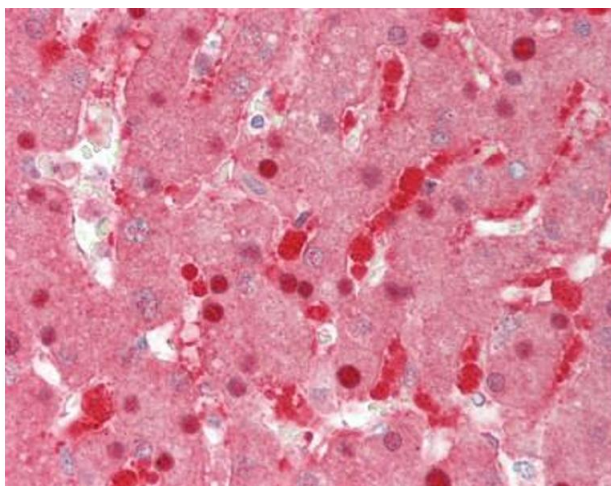
Target:	PNPO
Alternative Name:	PNPO ( <a href="#">PNPO Products</a> )
Background:	Name/Gene ID: PNPO  Synonyms: PNPO, Pyridoxine 5-phosphate oxidase, Pyridoxine-5-phosphate oxidase, Pyridoxamine-phosphate oxidase, PDXPO, Pyridoxal 5-phosphate synthase
Gene ID:	55163
NCBI Accession:	<a href="#">NP_060599</a>

## Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.