

Datasheet for ABIN709796
anti-PNPO antibody (AA 41-140)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PNPO
Binding Specificity:	AA 41-140
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PNPO
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	PNPO
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Target Details

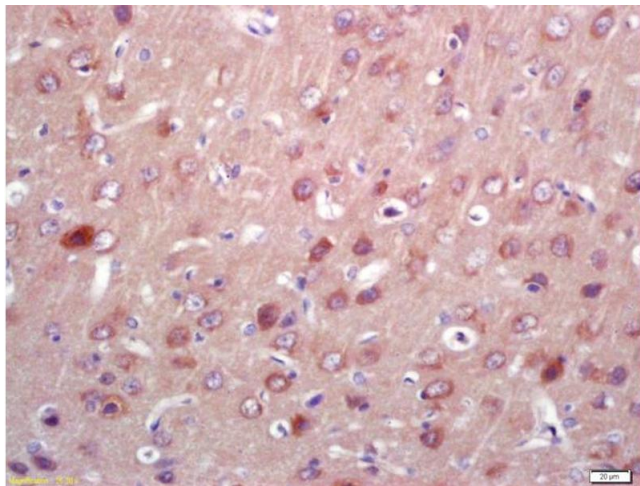
Alternative Name:	PNPO (PNPO Products)
Background:	<p>Synonyms: PDXPO, HEL-S-302, Pyridoxine-5'-phosphate oxidase, Pyridoxamine-phosphate oxidase, PNPO</p> <p>Background: Catalyzes the oxidation of either pyridoxine 5'-phosphate (PNP) or pyridoxamine 5'-phosphate (PMP) into pyridoxal 5'-phosphate (PLP).</p>
Gene ID:	55163
UniProt:	Q9NVS9

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-PNPO Polyclonal Antibody, Unconjugated (ABIN709796) at 1:200 followed by conjugation to the secondary antibody and DAB staining