

Rabbit PNPO Polyclonal Antibody | anti-PNPO antibody

PNPO Rabbit pAb

CATALOG # AAA281964	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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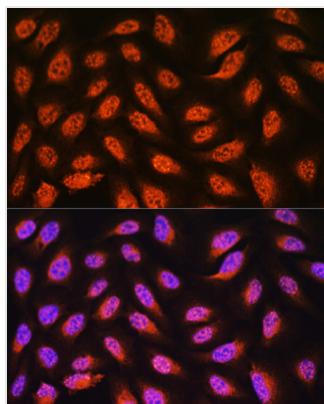
PRODUCT SYNONYMS

PNPO; Polyclonal Antibody; PNPO Rabbit pAb; HEL-S-302; PDXPO; anti-PNPO antibody

PRODUCT SPECIFICATIONS

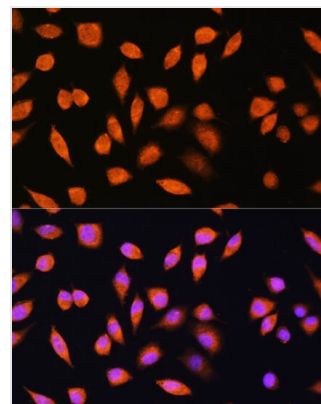
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PNPO antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human PNPO.
Positive Samples	HepG2, 293T, Mouse brain, Mouse kidney, Mouse liver, Rat brain, Rat kidney, Rat liver
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



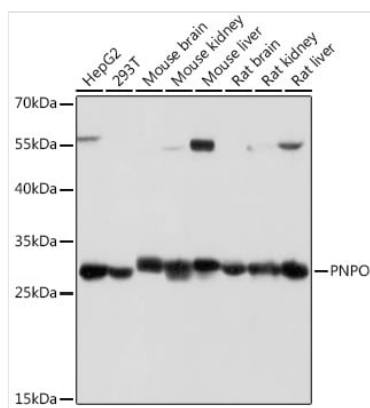
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PNPO antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PNPO antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PNPO antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922498
NCBI GeneID	55163
NCBI Accession #	NP_060599.1
NCBI GenBank Nucleotide #	NM_018129.3
UniProt Accession #	Q9NVS9; B4E0V0; B4E152; B4E1D7; D3DTT9
Molecular Weight	25,200 Da
NCBI Official Full Name	pyridoxine-5'-phosphate oxidase
NCBI Official Synonym Full Names	pyridoxamine 5'-phosphate oxidase
NCBI Official Symbol	PNPO
NCBI Official Synonym Symbols	PDXPO; HEL-S-302
NCBI Protein Information	pyridoxine-5'-phosphate oxidase; epididymis secretory protein Li 302; pyridoxal 5'-phosphate synthase; pyridoxamine-phosphate oxidase; pyridoxine 5'-phosphate oxidase
UniProt Protein Name	Pyridoxine-5'-phosphate oxidase
UniProt Gene Name	PNPO
UniProt Entry Name	PNPO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnpo-antibody-immunofluorescence-western-blot-elisa/281964>