

PPOX antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13900**Specification**

PPOX antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P50336
Other Accession	NM_000309 , NP_000300
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

PPOX antibody - N-terminal region - Additional Information**Gene ID** 5498

Alias Symbol	MGC8485, PPO, V290M, VP
Other Names	
Protoporphyrinogen oxidase, PPO, 1.3.3.4, PPOX	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PPOX antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PPOX antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PPOX antibody - N-terminal region - Protein Information**Name** PPOX**Function**

Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form protoporphyrin-IX.

Cellular Location

Mitochondrion inner membrane; Peripheral membrane protein; Intermembrane side

Tissue Location

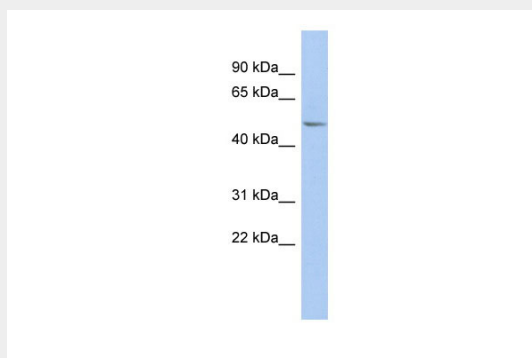
Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

PPOX antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPOX antibody - N-terminal region - Images



WB Suggested Anti-PPOX Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: HT1080 cell lysate

PPOX antibody - N-terminal region - References

Nishimura K., et al. J. Biol. Chem. 270:8076-8080(1995).

Dailey T.A., et al. Protein Sci. 5:98-105(1996).

Puy H., et al. Biochem. Biophys. Res. Commun. 226:226-230(1996).

Gregory S.G., et al. Nature 441:315-321(2006).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.