

CPOX Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15175

Product Information

Application	WB
Primary Accession	P36551
Other Accession	NP_000088
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50152

Additional Information

Gene ID	1371
Alias Symbol Other Names	CPOX, CPO, CPX, Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial, COX, Coprogen oxidase, Coproporphyrinogenase, 1.3.3.3, CPOX, CPO, CPX
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 μ l of distilled water. Final Anti-CPOX 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	CPOX Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

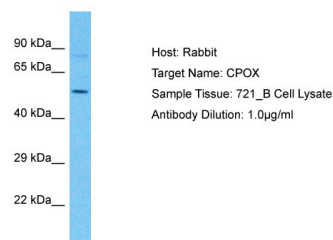
Protein Information

Name	CPOX (HGNC:2321)
Synonyms	CPO, CPX
Function	Catalyzes the aerobic oxidative decarboxylation of propionate groups of rings A and B of coproporphyrinogen-III to yield the vinyl groups in protoporphyrinogen-IX and participates to the sixth step in the heme biosynthetic pathway.
Cellular Location	Mitochondrion intermembrane space {ECO:0000250 UniProtKB:Q3B7D0}

References

Delfau-Larue M.H.,et al.Hum. Mol. Genet. 3:1325-1330(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Taketani S.,et al.Biochim. Biophys. Acta 1183:547-549(1994).

Images



Host: Rabbit
Target Name: CPOX
Sample Tissue: 721_B Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.