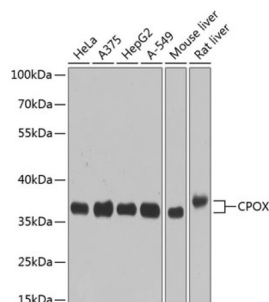


Coproporphyrinogen Oxidase (CPOX) Antibody

Catalogue No.: abx002758



Western blot analysis of extracts of various cell lines using CPOX Antibody (1/1000 dilution).

CPOX Antibody is a Rabbit Polyclonal antibody against CPOX. The protein encoded by this gene is the sixth enzyme of the heme biosynthetic pathway. The encoded enzyme is soluble and found in the intermembrane space of mitochondria. This enzyme catalyzes the stepwise oxidative decarboxylation of coproporphyrinogen III to protoporphyrinogen IX, a precursor of heme. Defects in this gene are a cause of hereditary coproporphyria (HCP).

Target: Coproporphyrinogen Oxidase (CPOX)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CPOX

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P36551 ([UniProt](#), [ExPASy](#))

Gene Symbol: CPOX

Datasheet

Version: 3.0.0

Revision date: 16 Oct 2025



GeneID: [1371](#)

NCBI Accession: NP_000088.3

KEGG: hsa:1371

String: [9606.ENSP00000264193](#)

Molecular Weight: Calculated MW: 30 kDa/50 kDa
Observed MW: 36 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only