

Anti-CPOX Antibody

Catalog #	Source	Reactivity	Applications
CQA2938	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to CPOX		
Immunogen	Recombinant full length protein of human CPOX		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CPOX protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	CPOX		
Alternative Names	CPO; CPX; Oxygen-dependent coproporphyrinogen-III oxidase mitochondrial; COX; Coprogen oxidase; Coproporphyrinogenase		
Entrez Gene	1371 (Human); 12892 (Mouse); 304024 (Rat)		
SwissProt	P36551 (Human); P36552 (Mouse); Q3B7D0 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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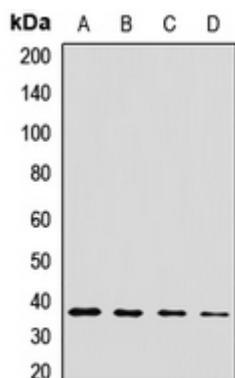
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Product Data Sheet



Western blot analysis of CPOX expression in HepG2 (A), A549 (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 30; 50 kD; Observed band size: 36 kD)

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