

For Research Use Only

CPOX Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87270-6-PBS



Basic Information

Catalog Number: 87270-6-PBS	GenBank Accession Number: BC023551	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 1371	CloneNo.: 252491F1
Isotype: IgG	UNIPROT ID: P36551	
Immunogen Catalog Number: AG2858	Full Name: coproporphyrinogen oxidase	
	Calculated MW: 454 aa, 50 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

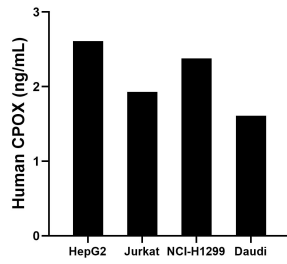
T: 4006900926

E: Proteintech-CN@ptglab.com

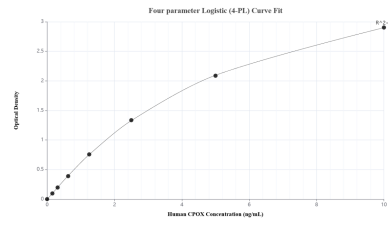
W: ptgcn.com

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Selected Validation Data



The mean CPOX concentration was determined to be 2.61 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 1.93 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 2.38 ng/mL in NCI-H1299 cell extract based on a 2.70 mg/mL extract load and 1.61 ng/mL in Daudi cell extract based on a 1.10 mg/mL extract load.



Sandwich ELISA standard curve of MP02933-2, Human CPOX Recombinant Matched Antibody Pair - PBS only. 87270-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2858. 87270-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.