

For Research Use Only

CPOX Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87270-5-PBS



Basic Information

Catalog Number:

87270-5-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2858

GenBank Accession Number:

BC023551

GeneID (NCBI):

1371

UNIPROT ID:

P36551

Full Name:

coproporphyrinogen oxidase

Calculated MW:

454 aa, 50 kDa

Purification Method:

Protein A purification

CloneNo.:

252491G3

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:

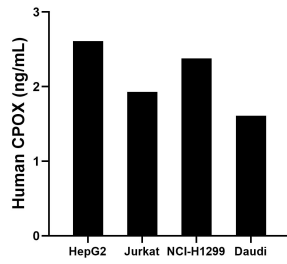
T: 4006900926

E: Proteintech-CN@ptglab.com

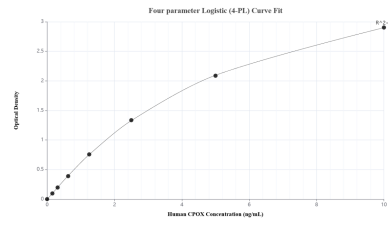
W: ptgcn.com

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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.