

For Research Use Only

MTCO2 Recombinant antibody, PBS Only (Capture)

Catalog Number:83132-9-PBS



Basic Information

Catalog Number:

83132-9-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

YP_003024029

GeneID (NCBI):

4513

UNIPROT ID:

P00403

Full Name:

cytochrome c oxidase II

Calculated MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

230448G4

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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

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

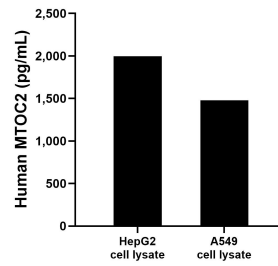
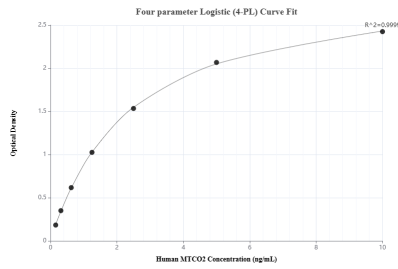
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00254-4, Human MTCO2 Recombinant Matched Antibody Pair - PBS only. 83132-9-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY01099. 83132-6-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

HepG2 and A549 cell lysates were measured. The human MTCO2 concentration of detected samples was determined to be 1,996.9 pg/mL (based on a 1.2 mg/mL extract load) in HepG2 cell lysate and 1,477.3 pg/mL (based on a 1.0 mg/mL extract load) in A549 cell lysate.