

For Research Use Only

MTCO3 Recombinant antibody, PBS Only

Catalog Number: 84197-1-PBS



Basic Information

Catalog Number:

84197-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

YP_003024032

GeneID (NCBI):

4514

UNIPROT ID:

P00414

Full Name:

cytochrome c oxidase III

Calculated MW:

30 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

241026E11

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Background Information

MTCO3 (cytochrome c oxidase subunit III) is a mitochondrial DNA encoded subunit of respiratory Complex IV which is located within the mitochondrial inner membrane and is the final enzyme of the electron transport chain of mitochondrial oxidative phosphorylation. The predicted MW of MTCO3 is 30 kDa, while it had been observed as 23 kDa in some papers (PMID: 17557076).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

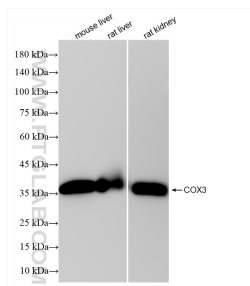
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84197-1-RR (MTCO3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84197-1-PBS in a different storage buffer formulation.