

For Research Use Only

PET117 Polyclonal antibody

Catalog Number: 31066-1-AP



Basic Information

Catalog Number:

31066-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34525

GenBank Accession Number:

NX_Q6UWS5

GeneID (NCBI):

100303755

UNIPROT ID:

Q6UWS5

Full Name:

Protein PET117 homolog,
mitochondrial

Calculated MW:

81aa, 9 kDa

Observed MW:

10kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HepG2 cells,

Background Information

PET117 is a chaperone protein involved in complex IV assembly that plays a role in the regulation of mitochondria-encoded cytochrome c oxidase 1 (COX1) protein synthesis in human cells (PMID: 37247699).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

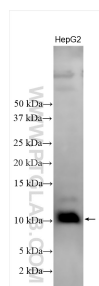
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 31066-1-AP (PET117 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.