

For Research Use Only

CHCHD10 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87812-1-PBS



Basic Information

Catalog Number:

87812-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22598

GenBank Accession Number:

BC065232

GeneID (NCBI):

400916

UNIPROT ID:

Q8WYQ3

Full Name:

coiled-coil-helix-coiled-coil-helix domain containing 10

Calculated MW:

14 kDa

Observed MW:

16 kDa

Purification Method:

Protein A purification

CloneNo.:

253308A12

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

CHCHD10 is a mitochondrial protein that is enriched at cristae junctions in the intermembrane space and is likely involved in mitochondrial genome stability and maintenance of cristae junctions. Mutations in CHCHD10 have recently been described as a cause of frontotemporal dementia (FTD) comorbid with amyotrophic lateral sclerosis (ALS).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

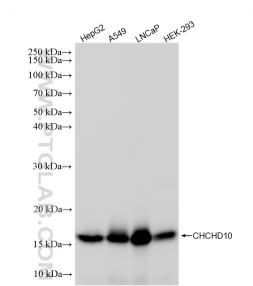
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E: proteintech@ptglab.com

W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87812-1-RR (CHCHD10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87812-1-PBS in a different storage buffer formulation.