

For Research Use Only

CHCHD10 Recombinant monoclonal antibody

Catalog Number: 87812-1-RR



Basic Information

Catalog Number: 87812-1-RR	GenBank Accession Number: BC065232	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 400916	CloneNo.: 253308A12
Source: Rabbit	UNIPROT ID: Q8WYQ3	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: coiled-coil-helix-coiled-coil-helix domain containing 10	
Immunogen Catalog Number: AG22598	Calculated MW: 14 kDa	
	Observed MW: 16 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human	WB : HepG2 cells, A549 cells, LNC1P cells, HEK-293 cells

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

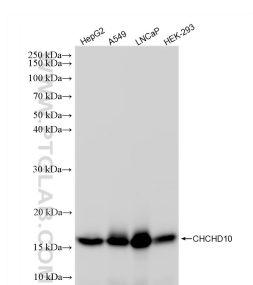
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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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.