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CHCHD10 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16303a

Product Information

Application	WB, E
Primary Accession	Q8WYQ3
Other Accession	NP_998885.1
Reactivity	Human
Predicted	Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35702
Calculated MW	14149
Antigen Region	1-30

Additional Information

Gene ID	400916
Other Names	Coiled-coil-helix-coiled-coil-helix domain-containing protein 10, mitochondrial, Protein N27C7-4, CHCHD10, C22orf16
Target/Specificity	This CHCHD10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CHCHD10.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CHCHD10 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

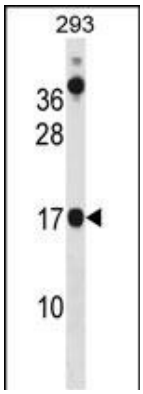
Name	CHCHD10
Synonyms	C22orf16

Function	May be involved in the maintenance of mitochondrial organization and mitochondrial cristae structure.
Cellular Location	Mitochondrion intermembrane space. Note=Enriched at the cristae junctions
Tissue Location	Ubiquitously expressed. Higher expression is observed in heart and liver.

References

Martherus, R.S., et al. Biochem. Biophys. Res. Commun. (2010) In press :
Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

Images



CHCHD10 Antibody (N-term) (Cat. #AP16303a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CHCHD10 antibody detected the CHCHD10 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.