

CHCHD10 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16303a**Specification**

CHCHD10 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O8WYQ3
Other Accession	NP_998885.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	14149
Antigen Region	1-30

CHCHD10 Antibody (N-term) - 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.

CHCHD10 Antibody (N-term) - 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

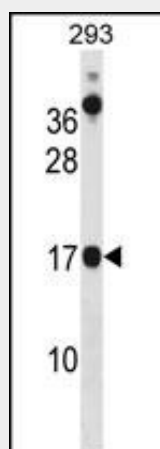
Tissue Location

Ubiquitously expressed. Higher expression is observed in heart and liver.

CHCHD10 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHCHD10 Antibody (N-term) - 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).

CHCHD10 Antibody (N-term) - 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)