

CHCHD6 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14516**Specification**

CHCHD6 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9BRQ6
Other Accession	NM_032343 , NP_115719
Reactivity	Human, Rabbit, Guinea Pig, Dog
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

CHCHD6 antibody - N-terminal region - Additional Information**Gene ID** 84303**Alias Symbol** **MGC13016, CHCM1, PPP1R23****Other Names**MICOS complex subunit MIC25, Coiled-coil-helix cristae morphology protein 1,
Coiled-coil-helix-coiled-coil-helix domain-containing protein 6, CHCHD6, CHCM1, MIC25**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CHCHD6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CHCHD6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CHCHD6 antibody - N-terminal region - Protein Information**Name** CHCHD6**Synonyms** CHCM1, MIC25**Function**

Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.

Cellular Location

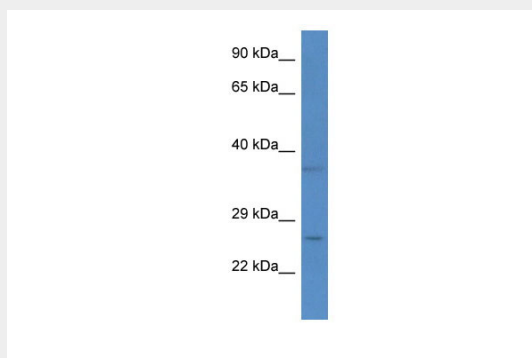
Mitochondrion inner membrane; Lipid-anchor. Mitochondrion

CHCHD6 antibody - N-terminal region - 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](#)

CHCHD6 antibody - N-terminal region - Images



WB Suggested Anti-CHCHD6 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

CHCHD6 antibody - N-terminal region - References

An J., et al. J. Biol. Chem. 287:7411-7426(2012).
Muzny D.M., et al. Nature 440:1194-1198(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Xie J., et al. FEBS Lett. 581:3545-3549(2007).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).