

HCCS Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9883c**Specification**

HCCS Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P53701](#)**HCCS Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 3052**Other Names**

Cytochrome c-type heme lyase, CCHL, Holocytochrome c-type synthase, HCCS, CCHL

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HCCS Antibody (Center) Blocking Peptide - Protein Information**Name** HCCS ([HGNC:4837](#))**Synonyms** CCHL**Function**

Lyase that catalyzes the covalent linking of the heme group to the cytochrome C apoprotein to produce the mature functional cytochrome.

Cellular Location

Mitochondrion inner membrane. Membrane; Lipid-anchor

HCCS Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HCCS Antibody (Center) Blocking Peptide - Images**HCCS Antibody (Center) Blocking Peptide - Background**

The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene.

HCCS Antibody (Center) Blocking Peptide - References

Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009)Wimplinger, I., et al. Mol. Vis. 13, 1475-1482 (2007) Wimplinger, I., et al. Am. J. Hum. Genet. 79(5):878-889(2006)Nakashima-Kamimura, N., et al. J. Cell. Sci. 118 (PT 22), 5357-5367 (2005) Prakash, S.K., et al. Hum. Mol. Genet. 11(25):3237-3248(2002)