

HCCS Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51254**Specification**

HCCS Antibody - Product Information

Application	WB
Primary Accession	P53701
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31 KDa
Antigen Region	61 - 120

HCCS Antibody - Additional Information**Gene ID** 3052**Other Names**

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

Target/Specificity

KLH conjugated synthetic peptide derived from human HCCS

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

HCCS Antibody - 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

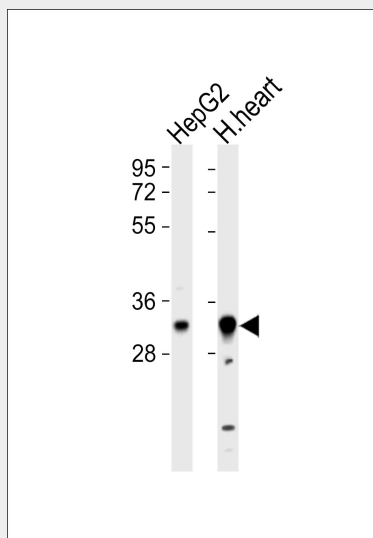
Mitochondrion inner membrane. Membrane; Lipid-anchor

HCCS Antibody - 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](#)

HCCS Antibody - Images



All lanes : Anti-HCCS Antibody at 1:1000 dilution Lane 1: HepG2 whole cell lysates Lane 2: human heart lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

HCCS Antibody - Background

Links covalently the heme group to the apoprotein of cytochrome c (By similarity).

HCCS Antibody - References

Schaefer L., et al. Genomics 34:166-172(1996).
van den Veyver I.B., et al. Am. J. Med. Genet. 78:179-181(1998).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).