

Rabbit HCCS Polyclonal Antibody | anti-HCCS antibody

Anti-HCCS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104792	Rabbit	Human, Mouse, Rat, Monkey	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

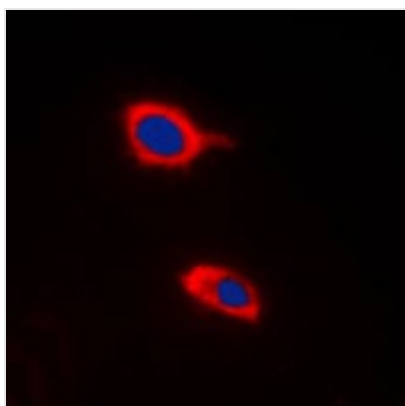
PRODUCT SYNONYMS

HCCS; Polyclonal Antibody; Anti-HCCS Antibody; CCHL; Cytochrome c-type heme lyase; Holocytochrome c-type synthase; anti-HCCS antibody

PRODUCT SPECIFICATIONS

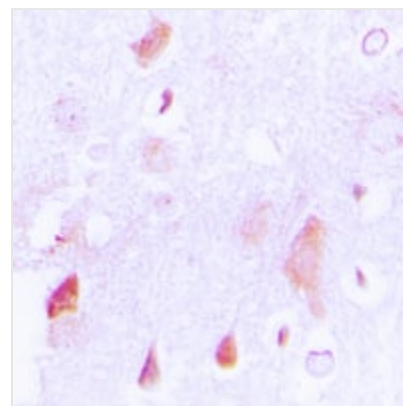
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HCCS protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	268
Applicable Applications for anti-HCCS antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HCCS. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



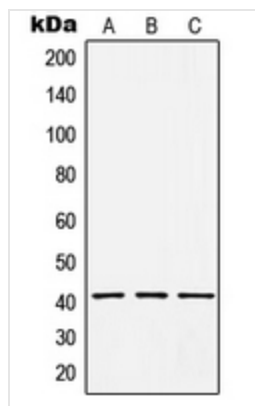
IF (Immunofluorescence)

Immunofluorescent analysis of HCCS staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of HCCS staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HCCS expression in HepG2 (A), Raw264.7 (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HCCS antibody

Rabbit polyclonal antibody to HCCS

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790851
NCBI GeneID	3052
NCBI Accession #	NP_001116080.1
NCBI GenBank Nucleotide #	NM_001122608.2
UniProt Accession #	P53701; Q502X8; B3KUS1
Molecular Weight	30,602 Da
NCBI Official Full Name	cytochrome c-type heme lyase
NCBI Official Synonym Full Names	holocytochrome c synthase
NCBI Official Symbol	HCCS
NCBI Official Synonym Symbols	MLS; CCHL; MCOPS7
NCBI Protein Information	cytochrome c-type heme lyase; cytochrome c heme-lyase; holocytochrome c-type synthase; microphthalmia with linear skin defects
UniProt Protein Name	Cytochrome c-type heme lyase
UniProt Gene Name	HCCS
UniProt Synonym Gene Names	CCHL; CCHL
UniProt Entry Name	CCHL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hccs-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104792>