

Rabbit HCCS Polyclonal Antibody | anti-HCCS antibody

HCCS

CATALOG # AAA280106	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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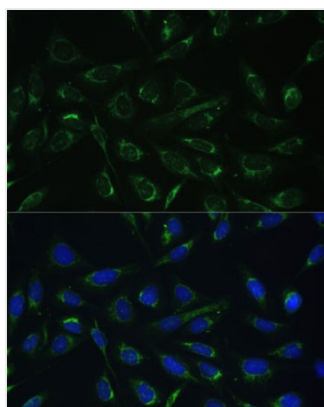
PRODUCT SYNONYMS

HCCS; Polyclonal Antibody; HCCS;CCHL;LSDMCA1;MCOPS7;MLS;LDB3; anti-HCCS antibody

PRODUCT SPECIFICATIONS

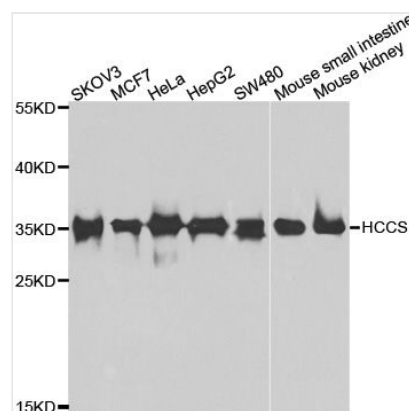
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Applicable Applications for anti-HCCS antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-268 of human HCCS (NP_005324.3).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using HCCS Polyclonal Antibody (AAA280106) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HCCS antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-HCCS antibody

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.

Product Categories/Family for anti-HCCS antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1705694
NCBI GeneID	3052
UniProt Accession #	P53701; Q502X8; B3KUS1
Molecular Weight	Observed MW: 31kDa Calculated MW 30kDa
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-immunofluorescence-western-blot-elisa/280106>