

Datasheet for ABIN6141652
anti-HCCS antibody (AA 1-268)



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2 Images

Overview

Quantity:	100 µL
Target:	HCCS
Binding Specificity:	AA 1-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCCS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-268 of human HCCS (NP_005324.3).
Sequence:	MGLSPSAPAV AVQASNASAS PPSGCPMHEG KMKGCPVNTE PSGPTCEKKT YSVPAHQERA YEYVECPiRG TAAENKENLD PSNLMPPPnQ TPAPDQPFAL STVREESSIP RADSEKKWVY PSEQMFWNAM LKKGWKWKDE DISQKDMYNI IRIHNQNNEQ AWKEILKWEA LHAECPCGP SLIRFGGKAK EYSPRARIRS WMGYELPFDR HDWIINRCGT EVRYVIDYYD GGEVNKDYQF TILDVRPALD SLSAVWDRMK VAWWRWTS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

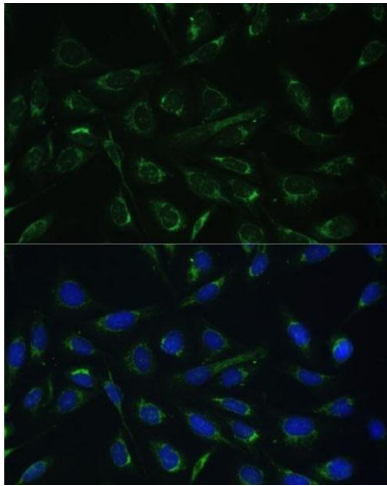
Target:	HCCS
Alternative Name:	HCCS (HCCS Products)
Background:	The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene.,HCCS,CCHL,LSDMCA1,MCOPS7,MLS,LDB3,Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Cytochromes,Mitochondrial markers,Lipid Metabolism,Cytochromes,Lipases,Cardiovascular,Lipids,HCCS
Molecular Weight:	30 kDa
Gene ID:	3052
UniProt:	P53701

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

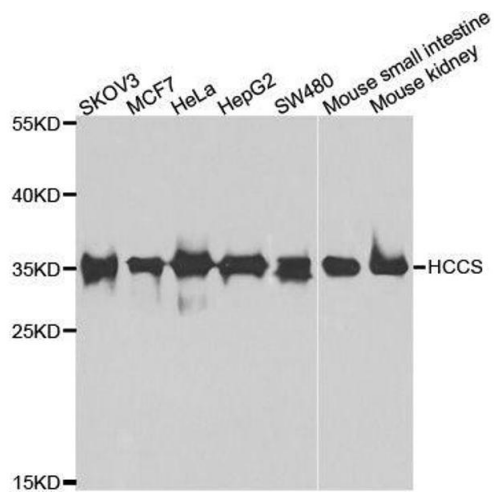
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using HCCS Polyclonal Antibody (ABIN6129024, ABIN6141652, ABIN6141653 and ABIN6223386) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using HCCS antibody.