

Datasheet for ABIN653839  
**anti-HCCS antibody (AA 173-200)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	HCCS
Binding Specificity:	AA 173-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCCS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This HCCS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 173-200 amino acids from the Central region of human HCCS.
Clone:	RB24043
Isotype:	Ig Fraction
Predicted Reactivity:	B, C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HCCS
Alternative Name:	HCCS ( <a href="#">HCCS Products</a> )

## Target Details

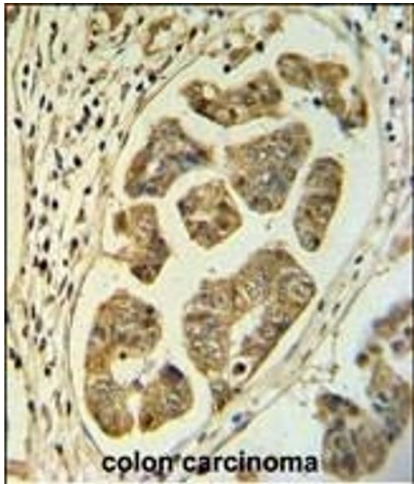
Background:	The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene.
Molecular Weight:	30602
Gene ID:	3052
NCBI Accession:	<a href="#">NP_001116080</a> , <a href="#">NP_001165462</a> , <a href="#">NP_005324</a>
UniProt:	<a href="#">P53701</a>

## Application Details

Application Notes:	WB: 1:4000. IHC-P: 1:50~100
Restrictions:	For Research Use only

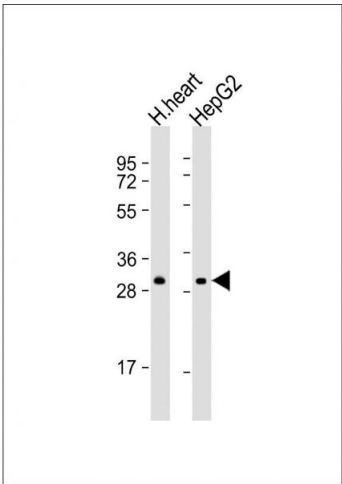
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** HCCS Antibody (Center) (ABIN653839 and ABIN2843103) IHC analysis in formalin fixed and paraffin embedded colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HCCS Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** All lanes : Anti-HCCS Antibody (Center) at 1:4000 dilution Lane 1: human heart lysate Lane 2: HepG2 whole cell lysate 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.