

A7490

Leader in Biomolecular Solutions for Life Science



# HCCS Rabbit pAb

Catalog No.: A7490

## Basic Information

### Observed MW

31kDa

### Calculated MW

31kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## 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.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:100

## Immunogen Information

### Gene ID

3052

### Swiss Prot

P53701

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-268 of human HCCS (NP\_005324.3).

### Synonyms

MLS; CCHL; MCOPS7; LSDMCA1; HCCS

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

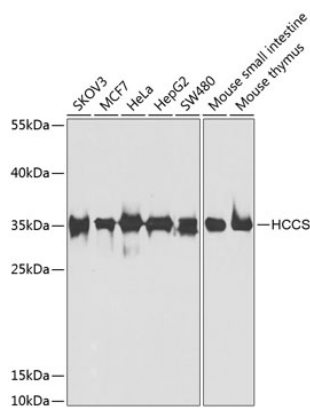
Affinity purification

### Storage

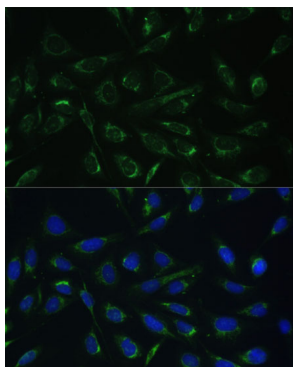
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using HCCS antibody (A7490) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of U-2 OS cells using HCCS Polyclonal Antibody (A7490) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.