

Datasheet for ABIN1695516

anti-HCCS antibody (AA 51-150) (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HCCS
Binding Specificity:	AA 51-150
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCCS antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HCCS
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	HCCS
Alternative Name:	Hccs (HCCS Products)

Target Details

Background:	Synonyms: CCHL, DKFZp779I1858, EC 4.4.1.17, Holocytochrome c synthase cytochrome c heme lyase, Holocytochrome c type synthase, MCOPS7, OTTHUMP00000022903, OTTHUMP00000022904, OTTHUMP00000022905, OTTMUSP00000021173, OTTMUSP00000021174, RGD1563855, RP23-37L2.1, CCHL_HUMAN. Background: HCCS is a 79 amino acid protein that may act as a tumor suppressor, promoting the apoptosis of cancer cells. Expressed in leukocytes, lung, spleen, liver, heart, kidney, muscle and uterine cervix, HCCS-1 is down-regulated in cervical cancers. The gene encoding HCCS-1 maps to human chromosome 15q25.1. Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and comprises about 3 % of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene.
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Gene ID: 3052

UniProt: [P53701](#)

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months