

Datasheet for ABIN1711981

anti-HCCS antibody (AA 51-150) (HRP)[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 HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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.

Gene ID: 3052

UniProt: [P53701](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months