

Anti-CYCS antibody

Cat. No.	ml220521
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CYCS rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human CYCS
Reactivity	Human, Mouse, Rat
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CYCS
Full name	cytochrome c, somatic

Synonyms CYC; HCS; THC4

Swissprot P99999

Target Background

This gene encodes a small heme protein that functions as a central component of the electron transport chain in mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia. Numerous processed pseudogenes of this gene are found throughout the human genome.

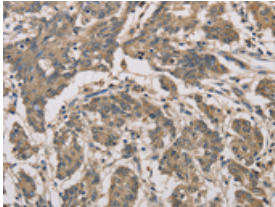
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 100-300

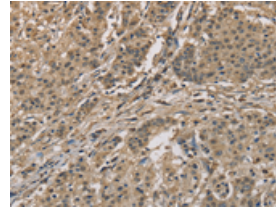


The image is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml220521(CYCS Antibody) at dilution 1/70. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 100-300



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml220521(CYCS Antibody) at dilution 1/70. (Original magnification: ×200)

Western blotting

Predicted band size: 12 kDa

Positive control: Hela, K562 cells, mouse brain, heart and kidney tissue, PC3 and Jurkat cells

Recommended dilution: 500-2000

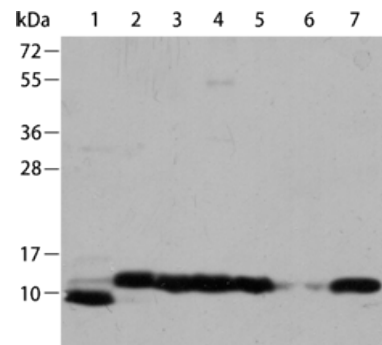
Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-7: Hela cells, K562 cells, mouse brain tissue, Mouse heart tissue, Mouse kidney tissue, PC3 cells, Jurkat cells

Primary antibody: ml220521(CYCS Antibody) at dilution 1/700

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution



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订购热线: 4008-898-798

Exposure time: 5 seconds

ELISA

Recommended dilution: 2000-10000

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