

Mouse Cytochrome C, Somatic (CYCS) Monoclonal Antibody | anti-CYCS antibody

Monoclonal Antibody to Cytochrome C, Somatic (CYCS)

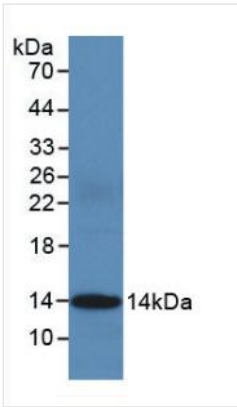
CATALOG # AAA147940	HOST Mouse	REACTIVITY Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Goat, Chicken	APPLICATIONS Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

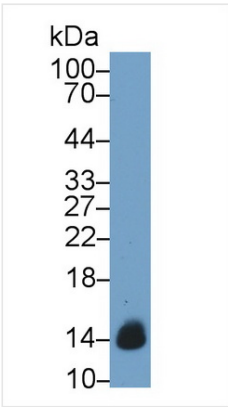
Cytochrome C; Somatic (CYCS); Monoclonal Antibody; Monoclonal Antibody to Cytochrome C; Cyt-C; HCS; CYC; CytC; anti-CYCS antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Goat, Chicken
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against CYCS. It has been selected for its ability to recognize CYCS in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	105
Applicable Applications for anti-CYCS antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Cytochrome C, Somatic (CYCS)
Cross Reactivity	Human, Rat
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



WB (Western Blot)
Western Blot: Sample: Recombinant CYCS, Human.



WB (Western Blot)
Western Blot: Sample: Rat Heart lysate; Primary Ab: 2ug/ml Mouse Anti-Human CYCS
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11128019
NCBI GeneID	54205
NCBI Accession #	NP_061820.1
NCBI GenBank Nucleotide #	NM_018947.5
UniProt Accession #	P99999; P00001; Q6NUR2; Q6NX69; Q96BV4; A4D166; B2R411
Molecular Weight	11,749 Da
NCBI Official Full Name	cytochrome c
NCBI Official Synonym Full Names	cytochrome c, somatic
NCBI Official Symbol	CYCS
NCBI Official Synonym Symbols	CYC; HCS; THC4
NCBI Protein Information	cytochrome c
UniProt Protein Name	Cytochrome c
UniProt Gene Name	CYCS
UniProt Synonym Gene Names	CYC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytochrome-c-somatic-cycs-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147940>