

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

Monoclonal Antibody to Cytochrome C (CYCS)

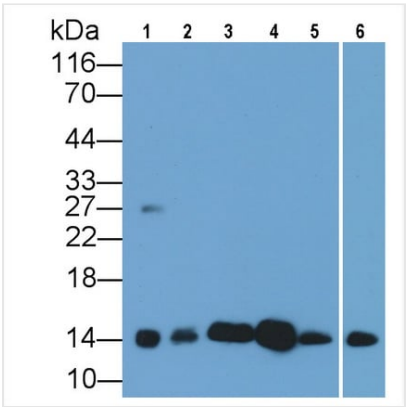
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151581	Mouse	Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Goat, Sheep, Horse, Chicken	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

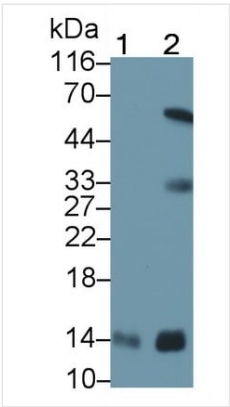
Cytochrome C (CYCS); Monoclonal Antibody; Monoclonal Antibody to Cytochrome C (CYCS); CYCS/Cytochrome C; CytC; HCS; CYC; anti-CYCS antibody

PRODUCT SPECIFICATIONS

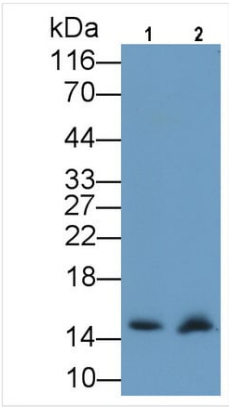
Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Goat, Sheep, Horse, Chicken
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	D2
Specificity	The antibody is a mouse monoclonal antibody raised against CYCS. It has been selected for its ability to recognize CYCS in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CYCS antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Glu5~Lys100
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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.



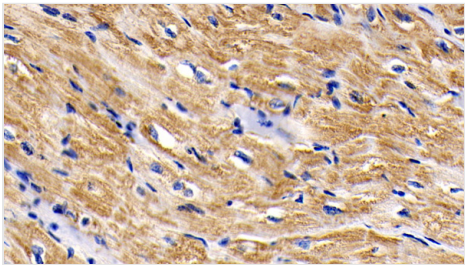
WB (Western Blot)
Western Blot; Sample: Lane1: Gallus Heart lysate; Lane2: Canine Heart lysate; Lane3: Caprine Heart lysate; Lane4: Cavia Heart lysate; Lane5: Rabbit Heart lysate; Lane6: Equine Heart lysate; Primary Ab: 0.2ug/ml Mouse AntiHuman CYCS Antibody; Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



WB (Western Blot)
Western Blot; Sample: Lane1: Rat Heart lysate; Lane2: Mouse Heart lysate; Primary Ab: 0.2ug/ml Mouse AntiHuman CYCS Antibody; Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



WB (Western Blot)
Western Blot; Sample: Lane1: Rat Kidney lysate; Lane2: Rat Heart lysate; Primary Ab: 2ug/ml Mouse AntiHuman CYCS Antibody; Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHC; Sample: Human Cardiac Muscle Tissue; Primary Ab: 30ug/ml Mouse AntiHuman CYCS Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYCS antibody	Metabolic pathway; Developmental science; Primary
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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
UniProt Entry Name	CYC_HUMAN

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-cycs-antibody-clone-d2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151581>