

Rabbit Cytochrome C Monoclonal Antibody | anti-CYCS antibody

Recombinant Cytochrome C Monoclonal Antibody

CATALOG # AAA178780	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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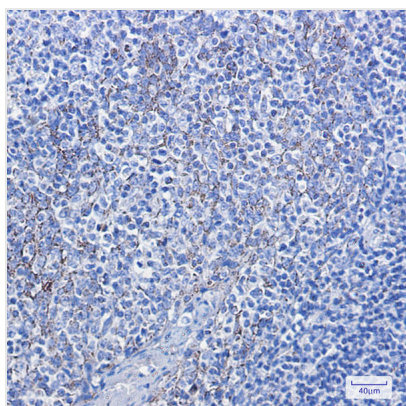
PRODUCT SYNONYMS

Cytochrome C; Monoclonal Antibody; Recombinant Cytochrome C Monoclonal Antibody; Somatic; CYC; THC4; HCS; anti-CYCS antibody

PRODUCT SPECIFICATIONS

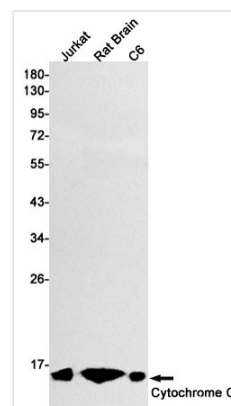
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R09-6H3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-CYCS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Cytochrome C
Research Area	Cancer, Cell Biology, Cardiovascular, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Cytochrome C in paraffin-embedded Human tonsil using Cytochrome C Rabbit mAb at dilution 1:100



WB (Western Blot)

Western blot detection of Cytochrome C in Jurkat,Rat Brain,C6 cell lysates using Cytochrome C Rabbit mAb(1:1000 diluted).Predicted band size:12kDa.Observed band size:14kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CYCS antibody	Cytochrome c is 12-15 kDa electron transporting protein located in the inner mitochondrial membrane. Upon apoptotic stimulation,cytochrome c can be released from mitochondria into cytoplasm,resulting in caspase-3 activation and apoptosis. Measurement of cytochrome c release from the mitochondria is useful for detection of the onset of apoptosis in cells. In addition,cytochrome c can also leave cells and be detectable in extra-cellular medium of apoptotic cells and serum of cancer patients. The level of serum cytochrome c may serve as a prognostic maker during cancer therapy.
Product Categories/Family for anti-CYCS antibody	Antibodies ; Primary Antibodies ; Recombinant 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; B2R4I1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytochrome-c-antibody-clone-r09-6h3-immunohistochemistry-western-blot-elisa/178780>