

CYCS antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14596

Product Information

Application	WB, IF
Primary Accession	P99999
Other Accession	NM_018947 , NP_061820
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Horse, Bovine, Sheep
Predicted	Human, Mouse, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11749

Additional Information

Gene ID	54205
Alias Symbol	CYC, HCS, THC4
Other Names	Cytochrome c, CYCS, CYC
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CYCS antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CYCS antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

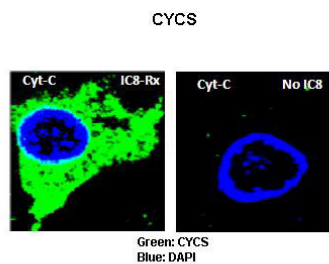
Protein Information

Name	CYCS
Synonyms	CYC
Function	Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.
Cellular Location	Mitochondrion intermembrane space. Note=Loosely associated with the inner membrane

References

Evans M.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:9625-9629(1988).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 424:157-164(2003).

Images



Sample Type : Rat thyrocytes-FRTL-5
Primary Antibody Dilution : 1:100
Secondary Antibody : Anti-rabbit-FITC Secondary
Antibody Dilution : 1:100 Color/Signal Descriptions :
Green: CYCS Blue: DAPI
Gene Name : CYCS Submitted by : Syed A Morshed,
Mount Sinai School of Medicine and James J Peters VA
Medical Center



WB Suggested Anti-CYCS Antibody Titration: 1.0 µg/ml
Positive Control: OVCAR-3 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.