

## CYCS mouse mAb(4B10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13263	Mouse	1 mg/ml	

<b>Applications</b>	WB,IF,IHC
<b>Reactivity</b>	Human,Mouse,Rat,Chicken
<b>Dilution</b>	WB: 1:1000-5000 IHC: 1:500-1000 IF 1:200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous CYCS protein.
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Recombinant Protein of CYCS
<b>Uniprot No</b>	P99999
<b>Alternative names</b>	CYCS; CYC; Cytochrome c
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	cytochrome c, somatic(CYCS) Homo sapiens 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. [provided by RefSeq, Jul 2010],
<b>Other</b>	CYCS, Cytochrome c

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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