## **CYCS Monoclonal Antibody**

Catalog Number: E-AB-22110



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human, Mouse, Rat **Immunogen** Recombinant Protein

**Host** Mouse Isotype IgG

Clone:8G3

**Purification** Protein A purification

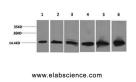
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

### **Applications** Recommended Dilution

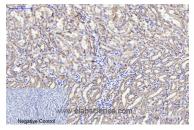
WB 1:500-1:2000 IHC 1:100-1:300 IF 1:100-1:300

#### Data

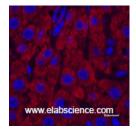


Western Blot analysis of 1) Hela, 2) 293T, 3) 3T3, 4) Mouse liver, 5) Rat liver, 6) Rat kidney with CYCS Monoclonal Antibody.

Observed Mw:14kDa



Immunohistochemistry of paraffin-embedded Mouse kidney tissue using CYCS Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Rat liver tissue using CYCS Monoclonal Antibody at dilution of 1:200.

### **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

**Background** 

### For Research Use Only

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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.

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