

## CYCS Polyclonal Antibody

**Catalog No.** E-AB-10273

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

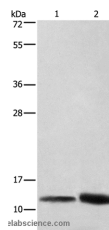
### Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant protein of human CYCS
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### Applications Recommended Dilution

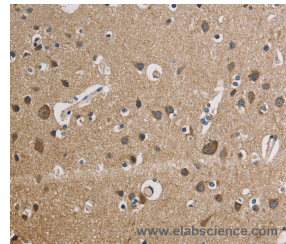
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

### Data

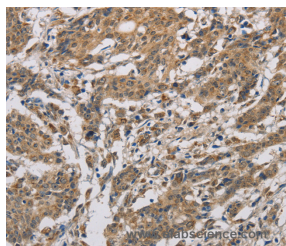


Western Blot analysis of Hela cell and Mouse brain tissue using CYCS Polyclonal Antibody at dilution of 1:600

**Calculated Mw:12kDa**



Immunohistochemistry of paraffin-embedded Human brain using CYCS Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human gastric cancer using CYCS Polyclonal Antibody at dilution of 1:50

### Preparation & Storage

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

### For Research Use Only

## Background

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.