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Datasheet for ABIN7149283  
**anti-CYGB antibody (AA 1-190)**

2 Images

Overview

Quantity:	100 µg
Target:	CYGB
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYGB antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Cytoglobin protein (1-190AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CYGB
Alternative Name:	CYGB ( <a href="#">CYGB Products</a> )
Background:	Background: May have a protective function during conditions of oxidative stress. May be involved in intracellular oxygen storage or transfer.

## Target Details

Aliases: Cygb antibody, CYGB\_HUMAN antibody, Cytoglobin antibody, Hgb antibody, Histoglobin antibody, STAP antibody, Stellate cell activation associated protein antibody, Stellate cell activation-associated protein antibody

UniProt: [Q8WWM9](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

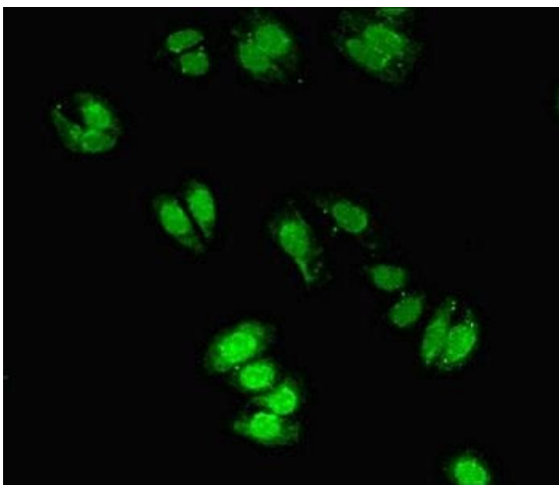
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

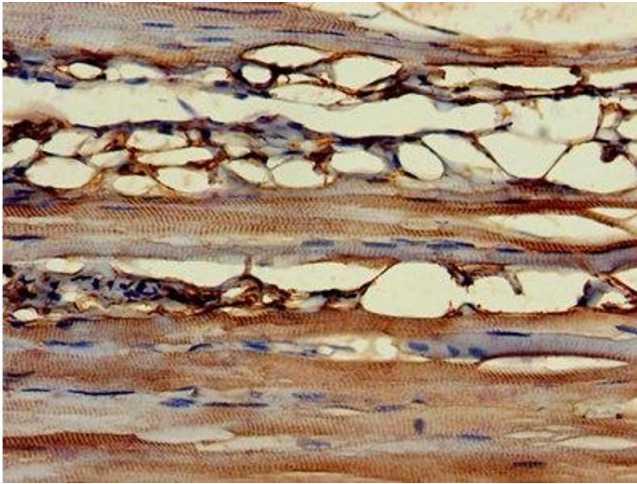
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7149283 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7149283 at dilution of 1:100