

Datasheet for ABIN2798894
anti-CYGB antibody (N-Term)



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Overview

Quantity:	400 µL
Target:	CYGB
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYGB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human CYGB (N-term) Antibody
Immunogen:	This CYGB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CYGB.
Isotype:	Ig Fraction

Target Details

Target:	CYGB
Alternative Name:	CYGB (CYGB Products)
Background:	Target Description: Cytoglobin is a ubiquitously expressed hexacoordinate hemoglobin that may facilitate diffusion of oxygen through tissues, scavenge nitric oxide or other reactive oxygen species, or serve a protective function during oxidative stress (Trent and Hargrove,

Target Details

	2002 [PubMed 11893755]). Gene Symbol: CYGB
Molecular Weight:	21405 Da
Gene ID:	114757
UniProt:	Q8WWM9

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000CYGB Antibody (N-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)