

Datasheet for ABIN6260372
anti-CYB561D2 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	CYB561D2
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB561D2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human C56D2
Isotype:	IgG
Specificity:	C56D2 Antibody detects endogenous levels of total C56D2
Cross-Reactivity:	Human, Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CYB561D2
Alternative Name:	C56D2 (CYB561D2 Products)
Background:	Description: heme

Target Details

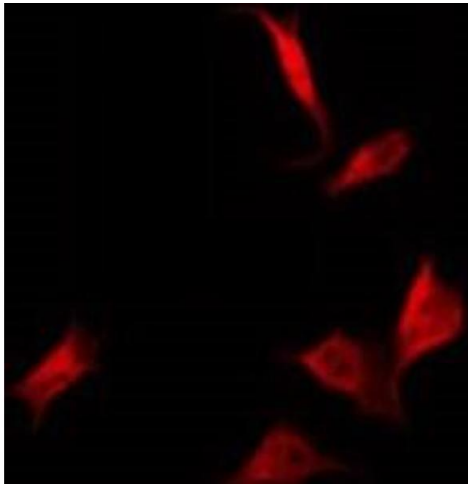
	Gene: CYB561D2
Molecular Weight:	23 kDa
Gene ID:	11068
UniProt:	O14569

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

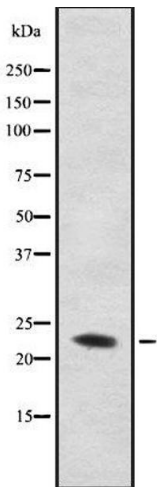
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



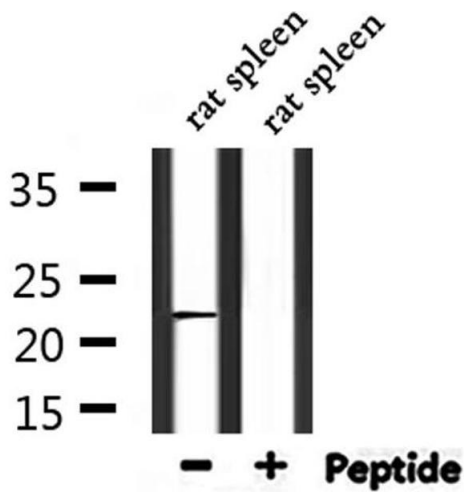
Immunofluorescence (fixed cells)

Image 1. ABIN6278555 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody



Western Blotting

Image 2. Western blot analysis of C56D2 using COS7 whole cell lysates



Western Blotting

Image 3. Western blot analysis of extracts from rat spleen, using C56D2 Antibody.