

Datasheet for ABIN7113219 **anti-CYB5R3 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CYB5R3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CYB5R3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	cytochrome b5 reductase 3
Clone:	8H0
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CYB5R3
Alternative Name:	CYB5R3 (CYB5R3 Products)
Background:	Synonyms:B5R, CYB5R3, Cytochrome b5 reductase, cytochrome b5 reductase 3, DIA1, Diaphorase 1, NADH cytochrome b5 reductase 3 Background:Desaturation and elongation of

Target Details

	fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.
Molecular Weight:	35 kDa
Gene ID:	1727
UniProt:	P00387
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:1000-1:20000, IHC: 1:500-1:2000, IF: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months