

Datasheet for ABIN7295498  
**anti-CYB5R3 antibody (Center)**



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2 Images

## Overview

Quantity:	100 µL
Target:	CYB5R3
Binding Specificity:	Center
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5R3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CYB5R3.
Specificity:	Recognizes endogenous levels of CYB5R3 protein.
Characteristics:	Rabbit polyclonal antibody to CYB5R3
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	CYB5R3
Alternative Name:	CYB5R3 ( <a href="#">CYB5R3 Products</a> )
Background:	DIA1, NADH-cytochrome b5 reductase 3, B5R, Cytochrome b5 reductase, Diaphorase-1

## Target Details

Gene ID:	1727
UniProt:	<a href="#">P00387</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

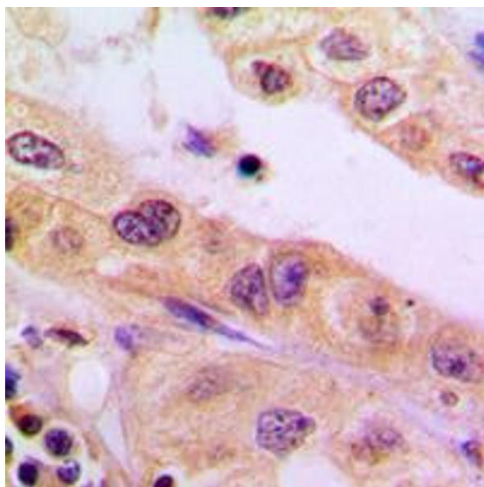
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

## Handling

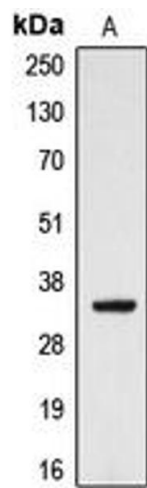
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of CYB5R3 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

**Image 2.** Western blot analysis of CYB5R3 expression in HeLa (A) whole cell lysates.