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Datasheet for ABIN1538512  
**anti-CYB5D1 antibody (AA 59-86)**

1 Image

### Overview

Quantity:	400 µL
Target:	CYB5D1
Binding Specificity:	AA 59-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This CYB5D1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-86 amino acids from the Central region of human CYB5D1.
Clone:	RB37678
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	CYB5D1
Alternative Name:	CYB5D1 ( <a href="#">CYB5D1 Products</a> )
Background:	CYB5D1 belongs to the cytochrome b5 family and contains 1 cytochrome b5 heme-binding domain. Cytochromes b5 are ubiquitous electron transport proteins found in animals, plants and yeasts. There are 2 named isoforms produced by alternative splicing.

## Target Details

Molecular Weight:	26689
Gene ID:	124637
NCBI Accession:	<a href="#">NP_653208</a>
UniProt:	<a href="#">Q6P9G0</a>

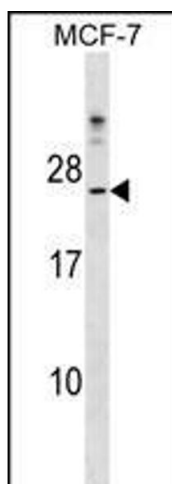
## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	CYB5D1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** CYB5D1 Antibody (Center) (ABIN1538512 and ABIN2849260) western blot analysis in MCF-7 cell line lysates (35 µg/lane). This demonstrates the CYB5D1 antibody detected the CYB5D1 protein (arrow).