

Datasheet for ABIN6242911
anti-CYB5R2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CYB5R2
Binding Specificity:	AA 33-67, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5R2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CYB5R2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 33-67 amino acids from the N-terminal region of human CYB5R2.
Clone:	RB50299
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CYB5R2
Alternative Name:	CYB5R2 (CYB5R2 Products)

Target Details

Background: NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction (By similarity). Responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4- disulfophenyl]-2H tetrazolium monosodium salt (WST-1).

Molecular Weight: 31458

UniProt: [Q6BCY4](#)

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.

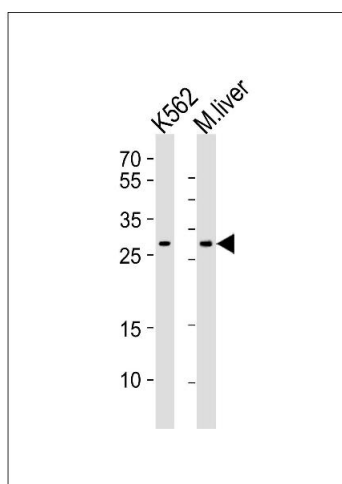
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from K562 cell line, mouse liver tissue lysate (from left to right), using CYB5R2 Antibody (N-term) (ABIN6242911 and ABIN6577605). (ABIN6242911 and ABIN6577605) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.