


Product datasheet

Anti-CYB5R2 antibody ab126137

1 Image

Overview

Product name	Anti-CYB5R2 antibody
Description	Rabbit polyclonal to CYB5R2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 1-182 of Human CYB5R2 (Q6BCY4).
Positive control	PC3, U-87 MG and SK N SH whole cell lysates.
General notes	Store as concentrated solution

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin Constituents: PBS, 1% BSA, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab126137** in the following tested applications.

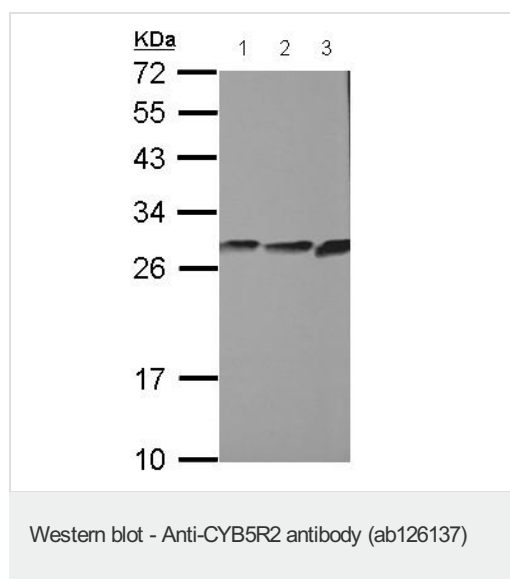
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 31 kDa.

Target

Function	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).
Tissue specificity	Restricted expression.
Sequence similarities	Belongs to the flavoprotein pyridine nucleotide cytochrome reductase family. Contains 1 FAD-binding FR-type domain.

Images



All lanes : Anti-CYB5R2 antibody (ab126137) at 1/1000 dilution

Lane 1 : PC3 whole cell lysate

Lane 2 : U-87 MG whole cell lysate

Lane 3 : SK NSH whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 31 kDa

12% SDS PAGE.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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