

CYB5R1 Polyclonal Antibody

Catalog NumberPA5-21506

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 275 of b5R1 (Uniprot ID#Q9UHQ9)	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.9 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji. Predicted reactivity: Mouse (93%), Rat (93%), Pig (92%), Rhesus Monkey (99%), Bovine (92%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.

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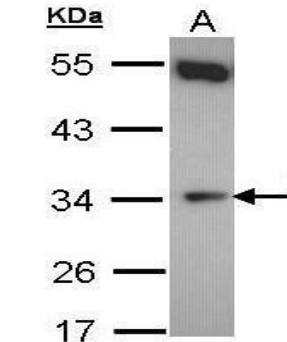
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CYB5R1 Antibody (PA5-21506) in WB

Western Blot using CYB5R1 Polyclonal Antibody (Product # PA5-21506). Sample (30 µg of whole cell lysate). Lane A: Hela. 10% SDS PAGE. CYB5R1 Polyclonal Antibody (Product # PA5-21506) diluted at 1:500.



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