



CYB5R1 Polyclonal Antibody

Cat No: HR1AP7671

For research use only

Overview

Product Name	CYB5R1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	34kDa
GenID?Human?	CYB5R1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CYB5R1; NQO3A2; NADH-cytochrome b5 reductase 1; b5R.1; HUMB5R2; NAD(P)H:quinone oxidoreductase type 3 polypeptide A2
Background	catalytic activity:NADH + 2 ferricytochrome b5 = NAD(+) + H(+) + 2 ferrocytochrome b5.,cofactor:FAD.,function:NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.,similarity:Belongs to the flavoprotein pyridine nucleotide cytochrome reductase family.,similarity:Contains 1 FAD-binding FR-type domain.,tissue specificity:Widely expressed. ,