



CYB5R1 Monoclonal Antibody

Catalog No	YP-mAb-02557
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CYB5R1
Immunogen	The antiserum was produced against synthesized peptide derived from human CYB5R1. AA range:9-58
Specificity	CYB5R1 Monoclonal Antibody detects endogenous levels of CYB5R1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	b5R.1;cytochrome b5 reductase 1;EC:1.6.2.2;Humb5R2;NADH cytochrome b5 reductase 1;CYB5R1;NADH-cytochrome b5 reductase 1;NQO3A2;NAD(P) H:quinone oxidoreductase type 3 polypeptide A2
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Membrane ; Single-pass membrane protein .
Tissue Specificity	Widely expressed.
Function	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.,



Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

