

CYB5R1 Antibody

Catalog No: #34836

Package Size: #34836-1 50ul #34836-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

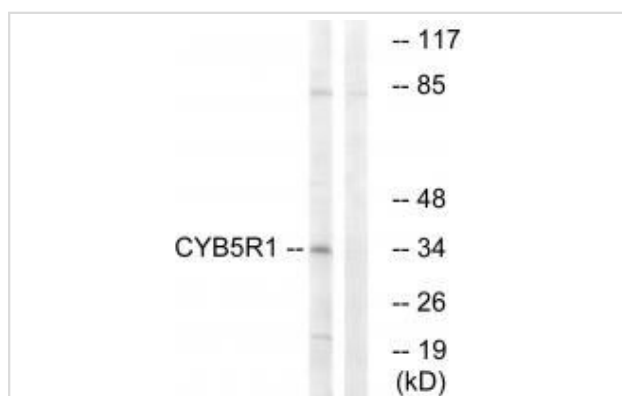
Description

Product Name	CYB5R1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CYB5R1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CYB5R1.
Target Name	CYB5R1
Other Names	b5R.1; cytochrome b5 reductase 1; cytochrome b5 reductase 1 (B5R.1); EC 1.6.2.2; H:quinone oxidoreductase type 3 polypeptide A2
Accession No.	Swiss-Prot: Q9UHQ9NCBI Gene ID: 51706
Uniprot	Q9UHQ9
GeneID	51706;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from RAW264.7 cells, using CYB5R1 antibody #34836.

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.

Zhu H., Proc. Natl. Acad. Sci. U.S.A. 96:14742-14747(1999).

Xu Z.G., Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.

Clark H.F., Genome Res. 13:2265-2270(2003).

Note: This product is for in vitro research use only