



NB5R2 Monoclonal Antibody

Catalog No BYmab-05808 Isotype IgG Reactivity Human;Rat;Mouse Applications WB Gene Name CYB5R2 Protein Name NADH-cytochrome b5 reductase 2 (b5R.2) (ECC) Immunogen Synthesized peptide derived from human proteins Specificity NB5R2 Monoclonal Antibody detects endogeneral endogen	
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Function catalytic activity:NADH + 2 ferricytochrome b5	membrane,membrane,integral
ferrocytochrome b5.,cofactor:FAD.,function:NA involved in desaturation and elongation of fatty drug metabolism, and, in erythrocyte, methemo Responsible for NADH-dependent lucigenin ch by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-disulformonosodium salt (WST-1).,similarity:Belongs to nucleotide cytochrome reductase family.,simila	DH-cytochrome b5 reductases are acids, cholesterol biosynthesis, aglobin reduction (By similarity). emiluminescence in spermatozoa phenyl]-2H tetrazolium o the flavoprotein pyridine

Nanjing BYabscience technology Co.,Ltd

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Background	The protein encoded by this gene belongs to the flavoprotein pyridine nucleotide cytochrome reductase family of proteins. Cytochrome b-type NAD(P)H oxidoreductases are implicated in many processes including cholesterol biosynthesis, fatty acid desaturation and elongation, and respiratory burst in neutrophils and macrophages. Cytochrome b5 reductases have soluble and membrane-bound forms that are the product of alternative splicing. In animal cells, the membrane-bound form binds to the endoplasmic reticulum, where it is a member of a fatty acid desaturation complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014],
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 Western Blot analysis of various cells using NB5R2 1 Monoclonal Antibody kDa 180 --140 --100 --75 ---60 --45 --35 --NB5R2 25 ---15 --10 --