

Product datasheet for **TA504615**

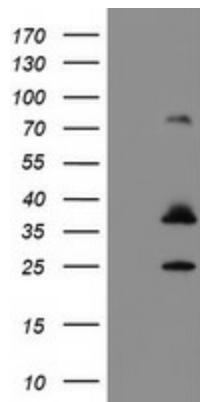
CYB5R1 Mouse Monoclonal Antibody [Clone ID: OTI3G2]

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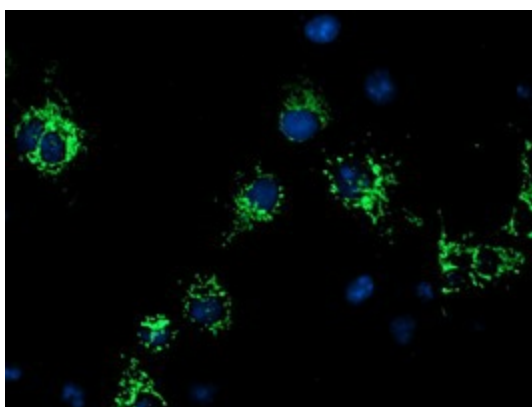
Product Type:	Primary Antibodies
Clone Name:	OTI3G2
Applications:	IF, WB
Recommended Dilution:	WB 1:1000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CYB5R1(NP_057327) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.48 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.9 kDa
Gene Name:	cytochrome b5 reductase 1
Database Link:	NP_057327 Entrez Gene 72017 Mouse Entrez Gene 304805 Rat Entrez Gene 51706 Human Q9UHQ9
Synonyms:	B5R.1; B5R1; B5R2; humb5R2; NQO3A2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Amino sugar and nucleotide sugar metabolism



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CYB5R1 ([RC205833], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CYB5R1. Positive lysates [LY402525] (100ug) and [LC402525] (20ug) can be purchased separately from OriGene.



Anti-CYB5R1 mouse monoclonal antibody (TA504615) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CYB5R1 ([RC205833]).