

Product datasheet for **TA504639**

CYB5R1 Mouse Monoclonal Antibody [Clone ID: OTI2D10]

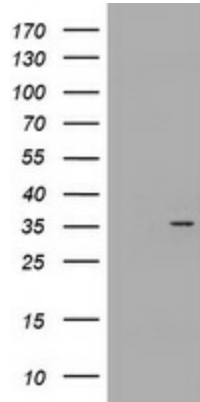
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2D10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Dog, Rat, Mouse
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:	1 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 606823 Dog 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

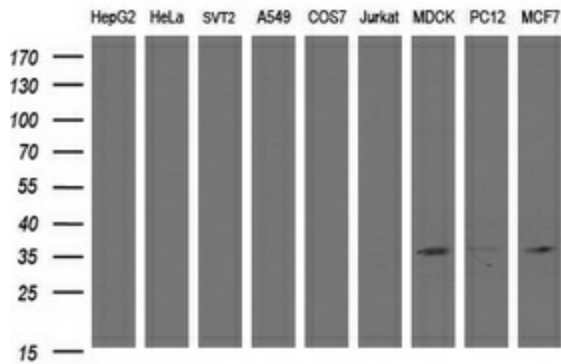


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Product images:



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.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CYB5R1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).