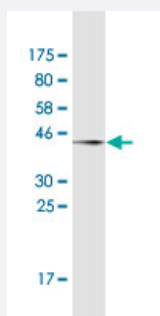


CYB5R4 monoclonal antibody (M02A), clone 4B8

Catalog # H00051167-M02A

Size 200 uL

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CYB5R4.
Immunogen	CYB5R4 (NP_057314, 388 a.a. ~ 487 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VKLMFFNKTEDDIWRSQLEKLAFLDKRLDVEFVLSAPISEWNGKQGHISPALLSEFLKRNLDSK VLVCICGPVPFTEQGVRLHDLNFSKNEIHSFTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (83)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CYB5R4

Entrez GeneID	51167
GeneBank Accession#	NM_016230
Protein Accession#	NP_057314
Gene Name	CYB5R4
Gene Alias	NCB5OR, RP4-676J13.1, dJ676J13.1
Gene Description	cytochrome b5 reductase 4
Omim ID	608343
Gene Ontology	Hyperlink
Gene Summary	NCB5OR is a flavohemoprotein that contains functional domains found in both cytochrome b5 (CY B5A; MIM 250790) and CYB5 reductase (see MIM 250800).[supplied by OMIM]
Other Designations	NADPH cytochrome B5 oxidoreductase cytochrome b-type NAD(P)H oxidoreductase flavohemoprotein b5+b5R

Disease

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