

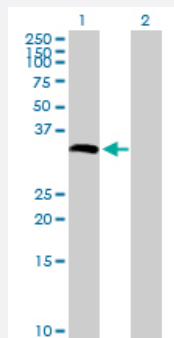
MaxPab®

CYB5R1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051706-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CYB5R1 expression in transfected 293T cell line ([H00051706-T01](#)) by CYB5R1 MaxPab polyclonal antibody.

Lane 1: CYB5R1 transfected lysate(33.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CYB5R1 protein.
Immunogen	CYB5R1 (NP_057327.2, 1 a.a. ~ 305 a.a) full-length human protein.
Sequence	MGIQTSPVLLASLGVGLVTLLGLAVGSYLVRRSRRPQVTLLDPNEKYLLRLLDKTTVSHNTRFRF ALPTAHHTLGLPVGKHMLSTRIDGSLVIRPYTPVTSDEDQGYVDLVIKVYLGKGVHPKFPEGGKMSQ YDSLKVGDDVVEFRGPSGLLTGTGKGFNIQPNKKSPPEPRVAKKLGMIAGGTGITPMLQLIRAILK VPEDPTQCFLFANQTEKDILREDLEELQARYPNRFLWFTLDHPPKDWAYSGFVTADMIREHL PAPGDDVLVLLCGPPPMVQLACHPNLDKLGYSQKMRFTY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CYB5R1

Entrez GeneID	51706
GeneBank Accession#	NM_016243.2
Protein Accession#	NP_057327.2
Gene Name	CYB5R1
Gene Alias	B5R.1, NQO3A2, humb5R2
Gene Description	cytochrome b5 reductase 1
Omim ID	608341
Gene Ontology	Hyperlink
Gene Summary	polypeptide A2 OTTHUMP00000038802
Other Designations	1500005G05Rik NAD(P)H:quinone oxidoreductase type 3, polypeptide A2 OTTHUMP00000038802

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)