

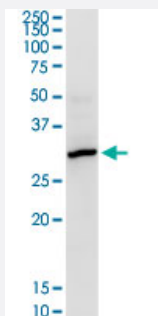
MaxPab®

CYB5R1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051706-D01P

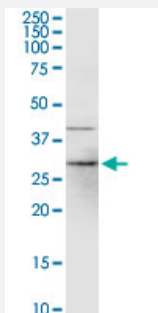
Size 100 ug

Applications



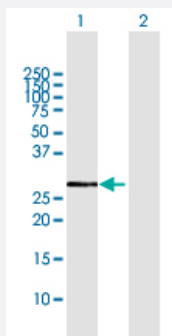
Western Blot (Tissue lysate)

CYB5R1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYB5R1 expression in human placenta.



Western Blot (Cell lysate)

CYB5R1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYB5R1 expression in K-562.



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(34.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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 YLSLKVGDVVEFRGPSGLLTYTGKGFNIQPNKKSPPEPRVAKKLGMAGGTGITPMLQLIRAILK VPEDPTQCFLLFANQTEKDILREDLEELQARYPNRFLWFTLDHPPKDWAYSKGFVTADMIREHL PAPGDDVLVLLCGPPPMVQLACHPNLDKLGYSQKMRFTY
Host	Rabbit
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.

Applications

- Western Blot (Tissue lysate)

CYB5R1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYB5R1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Cell lysate)

CYB5R1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYB5R1 expression in K-562.

[Protocol Download](#)

- 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(34.10 KDa).

Lane 2: Non-transfected lysate.

[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](#)