

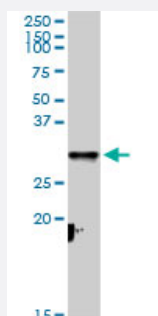
MaxPab®

CYC1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001537-D01P

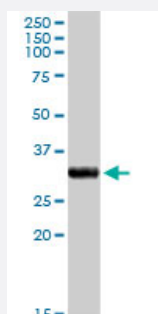
Size 100 ug

Applications



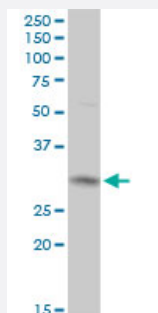
Western Blot (Tissue lysate)

CYC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYC1 expression in human pancreas.



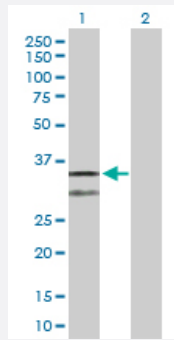
Western Blot (Tissue lysate)

CYC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYC1 expression in mouse kidney.



Western Blot (Cell lysate)

CYC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYC1 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of CYC1 expression in transfected 293T cell line ([H00001537-T02](#)) by CYC1 MaxPab polyclonal antibody.

Lane 1: CYC1 transfected lysate(35.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYC1 protein.
Immunogen	CYC1 (NP_001907.2, 1 a.a. ~ 325 a.a) full-length human protein.
Sequence	MAAAASLRGVVLGPRGAGLPGARARGLLCSARPGQLPLRTPQAVALLSSKSGLSRGRKVMLSLA LGMLAAGGAGLAVALHSAVSASDLELHPPSYPSWHRGLLSSLDHTSIRRGFQVYKQVCASCHSM DFVAYRHLVGVCYTEDEAKELAAEVEVQDGPNEGEMFMRPGKLFDYFPKPYPNSEAARAANN GALPPDLSYIVRARHGGEDYVFSLLTGYCEPPTGVSLREGLYFNYPYFGQAAMAPPIYTDVLEFD DGT PATMSQIAKDVCTFLRWASEPEHDKRMRGLKMLMMMLLVPLVYTIKRHKWSVLKSRKLA YRPPK
Host	Rabbit
Reactivity	Human, Mouse
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)

CYC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYC1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

CYC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYC1 expression in mouse kidney.

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- Western Blot (Cell lysate)

CYC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYC1 expression in A-431.

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- Western Blot (Transfected lysate)

Western Blot analysis of CYC1 expression in transfected 293T cell line ([H00001537-T02](#)) by CYC1 MaxPab polyclonal antibody.

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Gene Info — CYC1

Entrez GeneID	1537
GeneBank Accession#	NM_001916
Protein Accession#	NP_001907.2
Gene Name	CYC1
Gene Alias	UQCR4
Gene Description	cytochrome c-1
Omim ID	123980
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Radiation-induced signaling results in mitochondrial impairment in mouse heart at 4 weeks after exposure to x-rays.](#)

Barjaktarovic Z, Schmaltz D, Shyla A, Azimzadeh O, Schulz S, Haagen J, Dorr W, Sarioglu H, Schafer A, Atkinson MJ, Zischka H, Tapio S.

PLoS One 2011 Dec; 6(12):e27811.

Application: WB, Mouse, Mouse cardiac mitochondria

Pathway

- [Cardiac muscle contraction](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)