

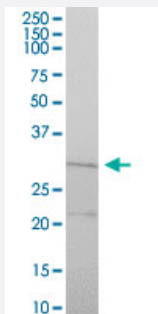
MaxPab®

# CYC1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001537-B01P

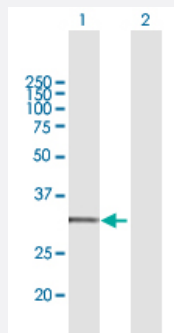
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

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

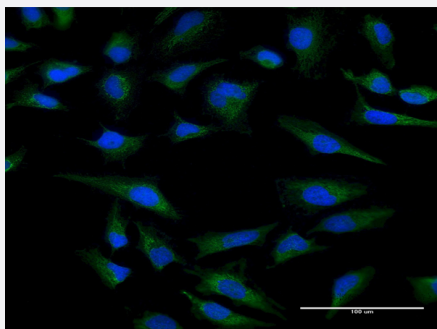


### Western Blot (Transfected lysate)

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.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CYC1 on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human CYC1 protein.

|                                      |                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | CYC1 (NP_001907.2, 1 a.a. ~ 325 a.a) full-length human protein.                                                                                                                                                                                                                                                                                         |
| <b>Sequence</b>                      | MAAAAASLRGVVLGPRGAGLPGARARGLLCSARPGQLPLRTPQAVALS SSKSGLSRGRKVMLSA<br>LGMLAAGGAGLAVALHSAVSASDLELHPPSYPSWHRGLLSSLDHTSIRRGFQVYKQVCASCHSM<br>DFVAYRHLVGVCYTEDEAKELAAEVEVQDGPNEGEMFMRPGKLFDYFPKPYPNSEAARAANN<br>GALPPDLSYIVRARHGGEDYVFSLLTGYCEPPTGVSLREGLYFNPFYFGQAAMAPPIYTDVLEFD<br>DGTPATMSQIAKDVCTFLRWASEPEHHRKRMGLKMLMMMLLVPLVYTIKRHKWSVLKSRKLA<br>YRPPK |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (91); Rat (91)                                                                                                                                                                                                                                                                                                                                    |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                |

## Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- 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).

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CYC1 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — CYC1

Entrez GeneID

[1537](#)

GeneBank Accession#

[NM\\_001916](#)

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_001907.2</a> |
| Gene Name          | CYC1                        |
| Gene Alias         | UQCR4                       |
| Gene Description   | cytochrome c-1              |
| Omim ID            | <a href="#">123980</a>      |
| Gene Ontology      | <a href="#">Hyperlink</a>   |
| Other Designations | -                           |

## Pathway

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

## Disease

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