

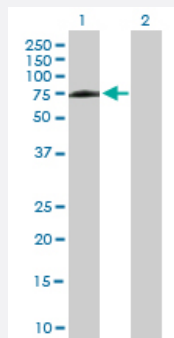
MaxPab®

## PPIL4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00085313-B01P

Size 50 ug

### Applications

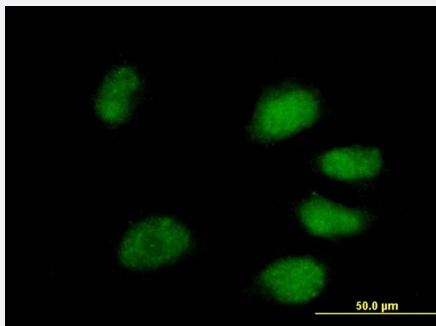


#### Western Blot (Transfected lysate)

Western Blot analysis of PPIL4 expression in transfected 293T cell line ([H00085313-T01](#)) by PPIL4 MaxPab polyclonal antibody.

Lane 1: PPIL4 transfected lysate(54.12 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PPIL4 on HeLa cell.  
[antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human PPIL4 protein.

#### Immunogen

PPIL4 (NP\_624311.1, 1 a.a. ~ 492 a.a) full-length human protein.

#### Sequence

MAVLLETTLGDVVIDLYTEERPRACLNFLKLCKIKYNYCLIHNVQRDFIIQTGDPTGTGRGGESIFGQ  
LYGDQASFFAEAEKVPRIKHKKKGTVSMVNNNGSDQHGSQFLITTGENLDYLDGVHTVFGEVTEGM  
DIIKKINETFVDKDFVPYQDIRINHTVILDDPFDDPPDLLIPDRSPEPTREQLDSGRIGADEEIDDFKG  
RSAEEVEEIKAEKEAKTQAILLEMVGDLPDADIKPPENVLFVCKLNPVTTDEDELEIIFSRFGPIRSCE  
VIRDWKTGESLCYAFIEFEKEEDCEKAFFKMDNVLIDDRRIHVDFSQSVAKVKWKGGKGYTKSD  
FKEYEKEQDKPPNLVLKDKVKPKQDTKYDLILDEQAEDSKSSHSHTSKKHKKKTHHCSEEKED  
DYMPIKNTNQDIYREMGFGHYEEEEESCWEKQKSEKRDRTQNRSRSRERDGHYSNSHKSQYQ  
DLYERERSKKRDRSRSPKKS KDKEKSKYR

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Host                          | Mouse                                                                    |
| Reactivity                    | Human                                                                    |
| Interspecies Antigen Sequence | Mouse (97); Rat (99)                                                     |
| 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](#)

- Immunofluorescence

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## Gene Info — PPIL4

|                     |                                               |
|---------------------|-----------------------------------------------|
| Entrez GeneID       | <a href="#">85313</a>                         |
| GeneBank Accession# | <a href="#">NM_139126.2</a>                   |
| Protein Accession#  | <a href="#">NP_624311.1</a>                   |
| Gene Name           | PPIL4                                         |
| Gene Alias          | HDCME13P                                      |
| Gene Description    | peptidylprolyl isomerase (cyclophilin)-like 4 |
| Omim ID             | <a href="#">607609</a>                        |
| Gene Ontology       | <a href="#">Hyperlink</a>                     |

**Gene Summary**

This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. [provided by RefSeq]

**Other Designations**

OTTHUMP00000017393|OTTHUMP00000040123|PPase|cyclophilin-type peptidyl-prolyl cis-trans isomerase|peptidylprolyl isomerase-like 4|serologically defined breast cancer antigen NY-BR-18