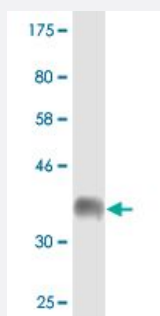


# PPIG monoclonal antibody (M01), clone 4F7

Catalog # H00009360-M01

Size 100 ug

## Applications



Western Blot detection against Immunogen (36.08 KDa) .

## Specification

|                                      |                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant PPIG.                                             |
| <b>Immunogen</b>                     | PPIG (NP_004783, 13 a.a. ~ 106 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | DIANNQPAGRVVFELFSDVCPKTCENFRCLCTGEKGTGKSTQKPLHYKSCLFHRVVKDFMVQG<br>GDFSEGNGRGGESYGGFFEDESFAVKHNK                 |
| <b>Host</b>                          | Mouse                                                                                                            |
| <b>Reactivity</b>                    | Human                                                                                                            |
| <b>Interspecies Antigen Sequence</b> | Mouse (97); Rat (96)                                                                                             |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                      |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.08 KDa) .         |
| <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 (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PPIG

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">9360</a>                                                                                  |
| GeneBank Accession# | <a href="#">NM_004792</a>                                                                             |
| Protein Accession#  | <a href="#">NP_004783</a>                                                                             |
| Gene Name           | PPIG                                                                                                  |
| Gene Alias          | CARS-Cyp, CYP, MGC133241, SRCyp                                                                       |
| Gene Description    | peptidylprolyl isomerase G (cyclophilin G)                                                            |
| Omim ID             | <a href="#">606093</a>                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                             |
| Other Designations  | Clk-associating RS-cyclophilin peptidyl-prolyl isomerase G (cyclophilin G) peptidylprolyl isomerase G |

## Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)