

## PPID rabbit monoclonal antibody

Catalog # H00005481-K

Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human PPID peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human PPID is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human PPID peptide by ELISA and mammalian transfected lysate by Western Blot.
<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.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — PPID

Entrez GeneID	<a href="#">5481</a>
GeneBank Accession#	<a href="#">PPID</a>
Gene Name	PPID
Gene Alias	CYP-40, CYPD, MGC33096
Gene Description	peptidylprolyl isomerase D
Omim ID	<a href="#">601753</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPlase) family. PPlases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein has been shown to possess PPlase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. [provided by RefSeq]
Other Designations	40 kDa peptidyl-prolyl cis-trans isomerase D PPlase cyclophilin 40 cyclophilin D cyclophilin-related protein rotamase

## Pathway

- [Calcium signaling pathway](#)