

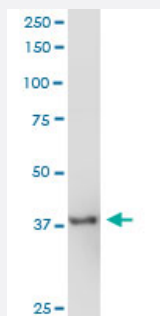
MaxPab®

PPID purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00005481-B02P

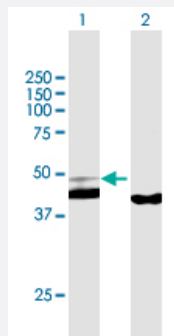
Size 50 ug

Applications



Western Blot (Tissue lysate)

PPID MaxPab polyclonal antibody. Western Blot analysis of PPID expression in rat brain.

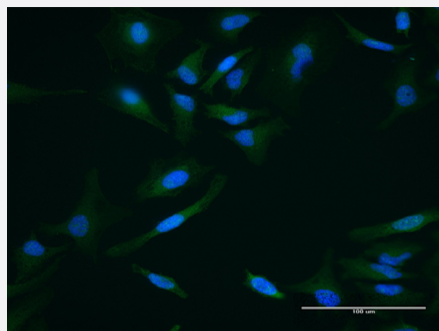


Western Blot (Transfected lysate)

Western Blot analysis of PPID expression in transfected 293T cell line ([H00005481-T03](#)) by PPID MaxPab polyclonal antibody.

Lane 1: PPID transfected lysate(40.8 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

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

Immunogen	PPID (NP_005029.1, 1 a.a. ~ 370 a.a) full-length human protein.
Sequence	MSHPSPQAKPSNPSNPRVFFDVDIGGERVGRVLELFADIVPKTAENFRALCTGEKGIGHTTGKPL HFKGCPFHRIKKFMIQGGDFSNQNGTGGESIYGEKFEDENFHYKHDREGLLSMANAGRNTNGSQ FFITTVPTPHLDGKHVVFGQVIKIGVARILENVEVKGEKPAKLCVIAECGELKEGDDGGIFPKDGS GDSHPDFPEDADIDLKDVDKILLITEDLKNIGNTFFKSQNWEMAIIKYYAEVLRVYDSSKAVIETADR AKLQPIALSCVLNIGACKLKMSNWQGAIDSCLEALELDPSTKALYRRAQGWQGLKEYDQALADL KKAQGIAPEDKAIQAELLKVQKQIKAQKDKEKAVYAKMFA
Host	Mouse
Reactivity	Human, Rat
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](#)

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- Immunofluorescence

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

Gene Info — PPID

Entrez GeneID	5481
GeneBank Accession#	NM_005038.2
Protein Accession#	NP_005029.1

Gene Name	PPID
Gene Alias	CYP-40, CYPD, MGC33096
Gene Description	peptidylprolyl isomerase D
Omim ID	601753
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	40 kDa peptidyl-prolyl cis-trans isomerase D PPlase cyclophilin 40 cyclophilin D cyclophilin-related protein rotamase

Pathway

- [Calcium signaling pathway](#)