



# PPIG (phospho-Ser376) mouse mAb

<b>Catalog No</b>	BYmab-10392
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	PPIG
<b>Protein Name</b>	PPIG (Ser376)
<b>Immunogen</b>	Synthesized phosho peptide around human PPIG (Ser376)
<b>Specificity</b>	This antibody detects endogenous levels of Human Mouse Rat PPIG (phospho-Ser376)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Peptidyl-prolyl cis-trans isomerase G (PPlase G) (Peptidyl-prolyl isomerase G) (EC 5.2.1.8) (CASP10) (Clk-associating RS-cyclophilin) (CARS-Cyp) (CARS-cyclophilin) (SR-cyclophilin) (SR-cyp) (SRcyp) (Cyclophilin G) (Rotamase G)
<b>Observed Band</b>	82kD
<b>Cell Pathway</b>	Nucleus matrix . Nucleus speckle . Colocalizes with RNA splicing factors at nuclear speckles. .
<b>Tissue Specificity</b>	Ubiquitous.
<b>Function</b>	catalytic activity:Peptidylproline (omega=180) = peptidylproline (omega=0).,domain:The RS domain is required for the interaction with the phosphorylated C-terminal domain of RNA polymerase II.,enzyme regulation:Cyclosporin A (CsA)-sensitive.,function:PPlases accelerate the folding of proteins.,function:PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.,function:PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. May be

**Nanjing BYabscience technology Co.,Ltd**



implicated in the folding, transport, and assembly of proteins. May play an important role in the regulation of pre-mRNA splicing.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclophilin-type PPlase family.,similarity:Contains 1 PPlase cyclophilin-type domain.,subcell

## Background

### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658