

# PPIL1 Rabbit pAb

Catalog No.: A14892

## Basic Information

### Observed MW

18kDa

### Calculated MW

18kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene is a member of the cyclophilin family of peptidylprolyl isomerases (PPlases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. Based on similarity to other PPlases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

51645

### Swiss Prot

Q9Y3C6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-166 of human PPIL1 (NP\_057143.1).

### Synonyms

CYPL1; PCH14; hCyPX; PPlase; CGI-124; PPIL1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

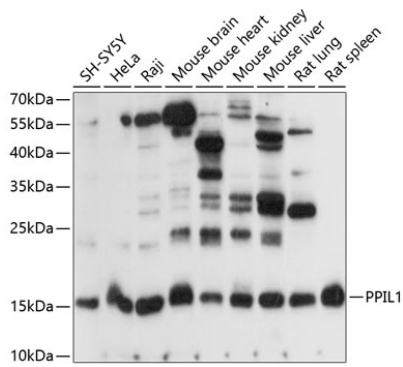
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using PPIL1 Rabbit pAb (A14892) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.