

## Product Name: PPIL1 Rabbit Monoclonal Antibody

### Catalog #: AMRe21220

For research use only.

## Summary

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.2mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
<b>Purification</b>	Protein A

## Application

<b>Dilution Ratio</b>	WB 1:1000-1:5000,FC 1:100-1:300
<b>Molecular Weight</b>	Calculated MW;;Observed MW:19kD

## Antigen Information

<b>Gene Name</b>	PPIL1;CYPL1
<b>Alternative Names</b>	PPIL1;CYPL1;CGI-124;UNQ2425/PRO4984;Peptidyl-prolyl cis-trans isomerase-like 1 ;PPlase;Rotamase PPIL1;
<b>Gene ID</b>	51645.0
<b>SwissProt ID</b>	Q5TDC9
<b>Immunogen</b>	A synthetic peptide of human PPIL1

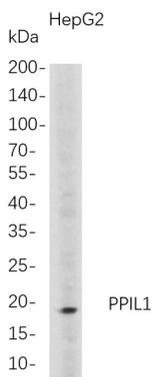
## Background

Cell localization:Nucleus..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. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PPIL1 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.