

RK05682

Leader in Biomolecular Solutions for Life Science



# [One Step] PPIA Antibody Kit

Catalog No.: RK05682

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

17kDa

### Calculated MW

18kDa

### Category

Antibody kit

## Background

This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. The encoded protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions. Multiple pseudogenes that map to different chromosomes have been reported.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05682-1	PPIA Rabbit pAb	18kDa
RK05682-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	17kDa

## Immunogen Information

### Gene ID

5478

### Swiss Prot

P62937

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-165 of human PPIA (NP\_066953.1).

### Synonyms

CYPA; CYPH; HEL-S-69p; PPIA