

CyPA Polyclonal Antibody

Cat No: HR1AP5038

For research use only

Overview

Product Name	CyPA Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	18kDa
GeneID?Human?	PPIA
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PPIA; CYPA; Peptidyl-prolyl cis-trans isomerase A; PPlase A; Cyclophilin A; Cyclosporin A-binding protein; Rotamase A
Background	<p>peptidylprolyl isomerase A(PPIA) Homo sapiens 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. [provided by RefSeq, Jul 2008],</p>