

PPIG Polyclonal Antibody

Cat No: HR1AP11086

For research use only

Overview

Product Name	PPIG Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	82kDa
GeneID?Human?	PPIG
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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 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.,subcellular location:Colocalizes with RNA splicing factors at nuclear speckles.,subunit:Interacts with CLK1, PNN and with the phosphorylated C-terminal domain of RNA polymerase II.,tissue specificity:Ubiquitous.,</p>