

PPIG (Phospho Ser376) rabbit pAb

Catalog No: YP1448

Reactivity: Human; Mouse; Rat

Applications: WB;IHC

Target: PPIG

Gene Name: PPIG

Protein Name: PPIG (Ser376)

Human Gene Id: 9360

Human Swiss Prot

No:

Mouse Gene ld: 228005

Mouse Swiss Prot

No:

Rat Gene ld: 83624

Rat Swiss Prot No: 055035

Immunogen: Synthesized phosho peptide around human PPIG (Ser376)

Specificity: This antibody detects endogenous levels of Human Mouse Rat PPIG (phospho-

Ser376)

Q13427

A2AR02

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000;IHC 1:50-300

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography

using specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 82kD

Function: 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., subcell

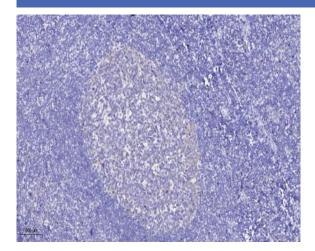
Subcellular Location:

Nucleus matrix . Nucleus speckle . Colocalizes with RNA splicing factors at

nuclear speckles...

Expression: Ubiquitous.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).