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## Datasheet for ABIN7453792 **anti-PPIG antibody (AA 450-500)**

### Overview

Quantity:	20 µg
Target:	PPIG
Binding Specificity:	AA 450-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-SRcyp Antibody, Affinity Purified
Immunogen:	between AA 450 and 500
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PPIG
Alternative Name:	SRcyp ( <a href="#">PPIG Products</a> )
Background:	Background: SR cyclophilin (SRcyp) is also known as peptidyl-prolyl cis-trans isomerase G.

## Target Details

Cyclophilins are peptidyl-prolyl isomerases (PPIases) that accelerate the folding of proteins by catalyzing the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. The function of cyclophilins is poorly understood, but their function has been linked to multiple cellular processes such as protein folding, trafficking, and chaperone activity. SRcyp is a member of the Moca family of nuclear cyclophilins and is phosphorylated in a cell cycle dependent manner. There is evidence that SRcyp may be involved in the regulation of gene expression and mRNA splicing.

Gene ID: 9360

NCBI Accession: [NP\\_004783](#)

UniProt: [Q13427](#)

## Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months