

Rabbit anti-Human PPIG Polyclonal Antibody | anti-PPIG antibody

Anti-PPIG Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256532	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

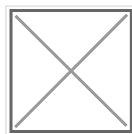
PRODUCT SYNONYMS

PPIG; Polyclonal Antibody; Anti-PPIG Antibody; Rabbit Polyclonal; PPIG Antibody; Rabbit PAb; Antigen Affinity Purified; peptidylprolyl isomerase G (cyclophilin G); Anti-CARS-Cyp Antibody; Anti-CYP Antibody; Anti-SCAF10 Antibody; Anti-SRCyp Antibody; anti-PPIG antibody

PRODUCT SPECIFICATIONS

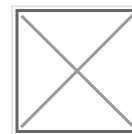
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PPIG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PPIG antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PPIG fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PPIG fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of PPIG in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PPIG polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human PPIG in human liver with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PPIG in human brain with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIG antibody	PPIG (Peptidylprolyl Isomerase G) is a Protein Coding gene. The PPIG gene, located on 2q31.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, and chicken. PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding. PPIG may be implicated in the folding, transport, and assembly of proteins, and may play an important role in the regulation of pre-mRNA splicing. PPIG is widely expressed in the thyroid, endometrium, and other tissues. Diseases associated with PPIG include Liver Disease and Chronic Cystitis. Among its related pathways are Translational Control. 243 organisms have orthologs with the human gene PPIG.
References	Nestel FP, et al. (1996) Rs cyclophilins: Identification of an nk-tr1-related cyclophilin. Gene 180 (1-2): 151-155. Nakamura K, et al. (2017) Zebularine upregulates expression of cyp genes through inhibition of dnmt1 and pkr in hepg2 cells. Sci Rep 7 41093. Lin CL, et al. (2004) Over-expression of sr-cyclophilin, an interaction partner of nuclear pinin, releases sr family splicing factors from nuclear speckles. Biochem Biophys Res Commun 321 (3): 638-647.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppig-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256532>