


Product datasheet

Anti-PPIH antibody ab151246

2 Images

Overview

Product name	Anti-PPIH antibody
Description	Rabbit polyclonal to PPIH
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow, Xenopus laevis, Zebrafish, Xenopus tropicalis 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 1-177 of Human PPIH (UniProt O43447).
Positive control	A549, HepG2 and HeLa whole cell lysates; HeLa cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab151246** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 19 kDa.
ICC/IF		1/100 - 1/1000.

Target

Function

PPlases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. Participates in pre-mRNA splicing. May play a role in the assembly of the U4/U5/U6 tri-snRNP complex. May act as a chaperone.

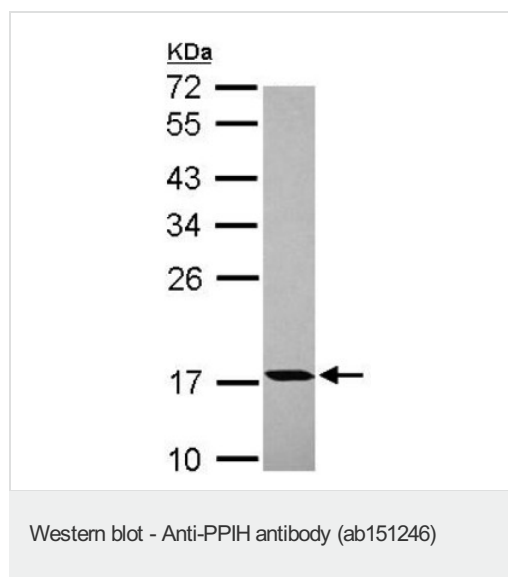
Sequence similarities

Belongs to the cyclophilin-type PPlase family. PPlase H subfamily.
Contains 1 PPlase cyclophilin-type domain.

Cellular localization

Nucleus speckle. Cytoplasm. Colocalizes with spliceosomal snRNPs. A small proportion may also be cytoplasmic.

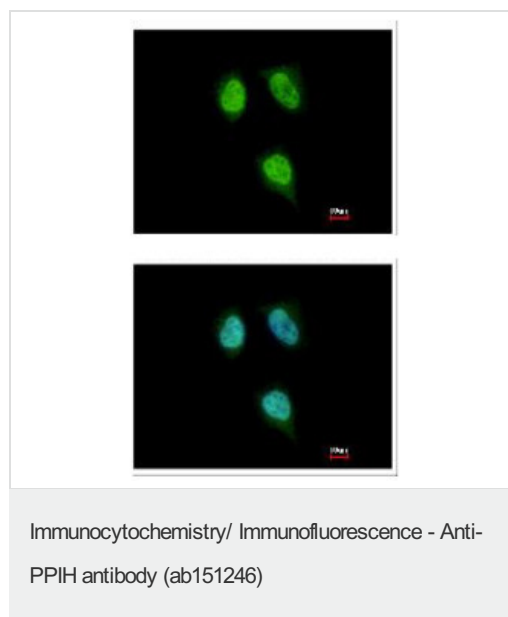
Images



Anti-PPIH antibody (ab151246) at 1/1000 dilution + HeLa whole cell lysate at 30 μ g

Predicted band size: 19 kDa

12% SDS PAGE



Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling PPIH with ab151246 at 1/200 dilution. Lower image shows cells co-stained with Hoechst 33342.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors