

PPIH antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13380**Specification**

PPIH antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O43447
Other Accession	NM_006347 , NP_006338
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19kDa KDa

PPIH antibody - N-terminal region - Additional Information**Gene ID** 10465**Alias Symbol** CYP-20, CYPH, MGC5016, SnuCyp-20, USA-CYP**Other Names**

Peptidyl-prolyl cis-trans isomerase H, PPIase H, 5.2.1.8, Rotamase H, Small nuclear ribonucleoprotein particle-specific cyclophilin H, CypH, U-snRNP-associated cyclophilin SnuCyp-20, USA-CYP, PPIH, CYP20, CYPH

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PPIH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PPIH antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PPIH antibody - N-terminal region - Protein Information**Name** PPIH**Synonyms** CYP20, CYPH**Function**

PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding (PubMed:<a

<http://www.uniprot.org/citations/20676357>). Participates in pre-mRNA splicing. May play a role in the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome. May act as a chaperone.

Cellular Location

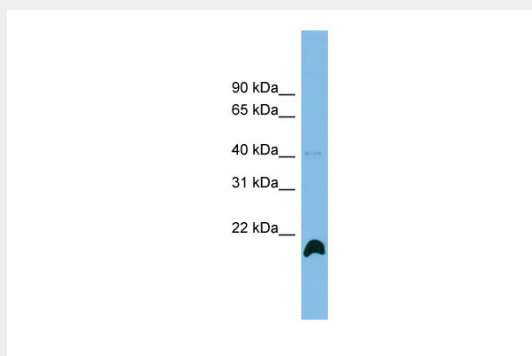
Nucleus speckle. Cytoplasm. Note=Colocalizes with spliceosomal snRNPs. A small proportion may also be cytoplasmic

PPIH antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPIH antibody - N-terminal region - Images



WB Suggested Anti-PPIH Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: THP-1 cell lysate

PPIH antibody - N-terminal region - References

Horowitz D.S., et al. RNA 3:1374-1387(1997).

Teigelkamp S., et al. RNA 4:127-141(1998).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Gregory S.G., et al. Nature 441:315-321(2006).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.