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Datasheet for ABIN6146029

## anti-PPIH antibody (AA 1-177)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	PPIH
Binding Specificity:	AA 1-177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIH antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-177 of human PPIH (NP_006338.1).
Sequence:	MAVANSSPVN PVVFFDVSIG GQEVGRMKIE LFADVVPKTA ENFRQFCTGE FRKDGVPIGY KGSTFHRVIK DFMIQGGDFV NGDGTGVASI YRGPFADEFN KLRHSAPGLL SMANSGPSTN GCQFFITCSK CDWLDGKHWV FGKIIDGLLV MRKIENVPTG PNNKPKLPVV ISQCGEM
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

#### Target Details

Target:	PPIH
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## Target Details

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Alternative Name: PPIH ([PPIH Products](#))

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Background: The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is a specific component of the complex that includes pre-mRNA processing factors PRPF3, PRPF4, and PRPF18, as well as U4/U5/U6 tri-snRNP. This protein has been shown to possess PPIase activity and may act as a protein chaperone that mediates the interactions between different proteins inside the spliceosome.,PPIH,CYP-20,CYPH,SnuCyp-20,USA-CYP,Epigenetics & Nuclear Signaling,Signal Transduction,PPIH

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Molecular Weight: 14 kDa/19 kDa

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Gene ID: 10465

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UniProt: [043447](#)

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## Application Details

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Application Notes: WB,1:500 - 1:2000

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Comment: HIGH QUALITY

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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

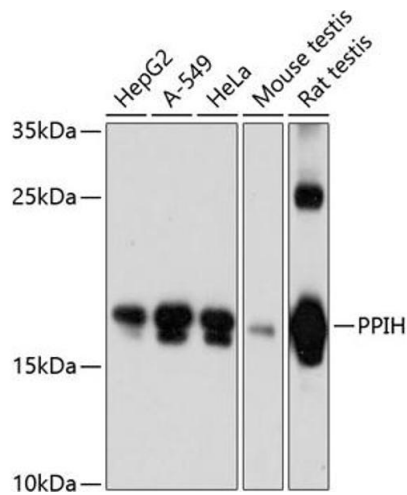
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Storage: -20 °C

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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

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### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using PPIH antibody (ABIN6130636, ABIN6146029, ABIN6146031 and ABIN6215767) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.