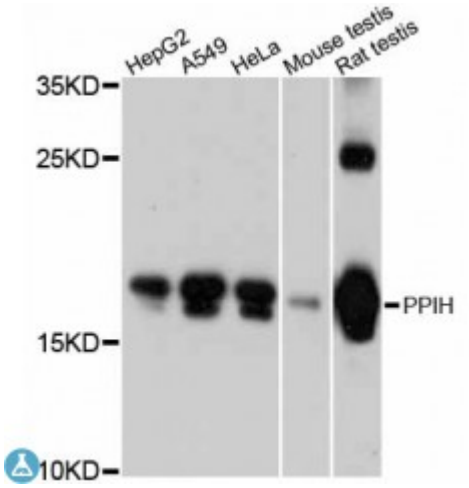
# Anti-PPIH Antibody

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| **Description** | 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. |

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| **Model** | STJ114065 |
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Applications** | WB |
| **Immunogen** | Recombinant fusion protein containing a sequence corresponding to amino acids 1-177 of human PPIH (NP_006338.1). |
| **Gene ID** | 10465 |
| **Gene Symbol** | PPIH |
| **Dilution range** | WB 1:500 - 1:2000 |
| **Purification** | Affinity purification |
| **Note** | For Research Use Only (RUO). |
| **Protein Name** | Peptidyl-prolyl cis-trans isomerase H PPIase H |
| **Molecular Weight** | 19.208 kDa |

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| **Clonality** | Polyclonal |
| **Conjugation** | Unconjugated |
| **Isotype** | IgG |
| **Formulation** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| **Storage Instruction** | Store at -20C. Avoid freeze / thaw cycles. |
| **Database Links** | HGNC:14651OMIM:606095Reactome:R-HSA-72163 |
| **Alternative Names** | Peptidyl-prolyl cis-trans isomerase H PPIase H |
| **Function** | PPIases 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, one of the building blocks of the spliceosome, May act as a chaperone, |
| **Cellular Localization** | Nucleus speckle, |