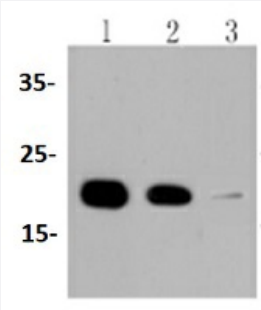
RecomAb™ Sm Size

# PPIB recombinant monoclonal antibody

Catalog # RAB09441 Size 50 uL

## Applications




### Western Blot (Cell lysate)

Western blot analysis of Lane1:Hela whole cell lysate Lane2:HepG2 whole cell lysate Lane3:NIH/3T3 whole cell lysate with PPIB recombinant monoclonal antibody (Cat # RAB09441) at 1:1000 dilution.

## Specification

| | |
|---|---|
| **Product Description** | Rabbit recombinant monoclonal antibody raised against PPIB. |
| **Antibody Species** | Rabbit |
| **Immunogen** | Original antibody is raised against recombinant PPIB. |
| **Theoretical MW (kDa)** | 18 |
| **Reactivity** | Human, Mouse, Rat |
| **Specificity** | This antibody detects endogenous levels of Cyclophilin B and does not cross-react with related proteins. |
| **Form** | Liquid |
| **Preparation Method** | Mammalian cell (HEK293) expression system |
| **Purification** | Protein A purification |
| **Isotype** | IgG |

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|---|---|
| **Recommend Usage** | Western Blot (1:1000-1:5000)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, pH7.2 (50% glycerol and 0.02% sodium azide) |
| **Storage Instruction** | Store at 4°C short term.<br>Aliquot and store at -20°C long term.<br>Avoid freeze-thaw cycles. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

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## Gene Info — PPIB

| | |
|---|---|
| **Entrez GeneID** | 5479 |
| **Protein Accession#** | P23284 |
| **Gene Name** | PPIB |
| **Gene Alias** | CYP-S1, CYPB, MGC14109, MGC2224, SCYLP |
| **Gene Description** | peptidylprolyl isomerase B (cyclophilin B) |
| **Omim ID** | 123841 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within th e endoplasmic reticulum. It is associated with the secretory pathway and released in biological flui ds. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclospori ne A-mediated immunosuppression. [provided by RefSeq |
| **Other Designations** | PPIase\|S-cyclophilin\|cyclophilin B\|cyclophilin-like protein\|peptidyl-prolyl cis-trans isomerase B\|pep tidylprolyl isomerase B\|rotamase |

## Disease

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- Disease Progression
- Disease Susceptibility
- HIV Infections

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