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Datasheet for ABIN739716  
**anti-PPIL1 antibody (AA 1-130) (Cy7)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | PPIL1  |
| Binding Specificity: | AA 1-130   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This PPIL1 antibody is conjugated to Cy7   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human PPIL1 |
| Isotype:              | IgG   |
| Predicted Reactivity: | Human, Mouse, Rat, Pig                                    |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PPIL1   |
| Alternative Name: | Ppil1 ( <a href="#">PPIL1 Products</a> )  |
| Background:       | Synonyms: CGI 124, CGI-124, CGI124, Cyclophilin related gene 1, cyclophilin-related gene 1, |

## Target Details

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cyclophilinrelated gene 1, CYPL1, hCyPX, MGC678, peptidyl-prolyl cis-trans isomerase, Peptidyl-prolyl cis-trans isomerase-like 1, Peptidylprolyl isomerase cyclophilin like 1, peptidylprolyl isomerase cyclophilin-like 1, peptidylprolyl isomerase cyclophilinlike 1, peptidylprolyl isomerase cyclophilinlike1, peptidylprolyl isomerase like 1, PPIase, PPIL1, PPIL1\_HUMAN, rotamase, Rotamase PPIL1.

Background: Peptidyl-prolyl cis-trans isomerase (PPIL1) is a member of the cyclophilin family of peptidylprolyl isomerases (PPIases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV1 virions. Based on similarity to other PPIases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

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Gene ID: 51645

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months