

Datasheet for ABIN1538368  
**anti-PPP1R16B antibody (AA 372-399)**[Go to Product page](#)**1** Image**3** Publications

## Overview

|                      |                       |
|----------------------|-----------------------|
| Quantity:            | 400 µL                |
| Target:              | PPP1R16B              |
| Binding Specificity: | AA 372-399            |
| Reactivity:          | Human                 |
| Host:                | Rabbit                |
| Clonality:           | Polyclonal            |
| Application:         | Western Blotting (WB) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | This PPP1R16B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 372-399 amino acids from the Central region of human PPP1R16B. |
| Clone:                | RB37604   |
| Isotype:              | Ig Fraction   |
| Predicted Reactivity: | B, M  |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PPP1R16B   |
| Alternative Name: | PPP1R16B ( <a href="#">PPP1R16B Products</a> )   |
| Background:       | The protein encoded by this gene is membrane-associated and contains five ankyrin repeats, a |

## Target Details

protein phosphatase-1-interacting domain, and a carboxy-terminal CAAX box domain. Synthesis of the encoded protein is inhibited by transforming growth factor beta-1. The protein may bind to the membrane through its CAAX box domain and may act as a signaling molecule through interaction with protein phosphatase-1. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.

|                   |  |
|-------------------|--|
| Molecular Weight: | 63551  |
| Gene ID:          | 26051  |
| NCBI Accession:   | <a href="#">NP_001166206</a> , <a href="#">NP_056383</a> |
| UniProt:          | <a href="#">Q96T49</a>                                   |

## Application Details

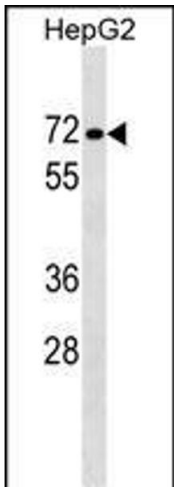
|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000            |
| Restrictions:      | For Research Use only |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | PPP1R16B Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.    |
| Expiry Date:       | 6 months   |

## Publications

|                   |   |
|-------------------|---|
| Product cited in: | Ferraris, Chandra, Panigrahi, Aboulnasr, Chava, Kurt, Pawlotsky, Wilkens, Osterlund, Hartmann, Balart, Wu, Dash: "Cellular Mechanism for Impaired Hepatitis C Virus Clearance by Interferon Associated with IFNL3 Gene Polymorphisms Relates to Intrahepatic Interferon-λ Expression." in: <b>The American journal of pathology</b> , Vol. 186, Issue 4, pp. 938-51, (2016) ( <a href="#">PubMed</a> ). |
|-------------------|---|



Western Blotting

**Image 1.** P1R16B Antibody (Center) (ABIN1538368 and ABIN2849180) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the P1R16B antibody detected the P1R16B protein (arrow).