

## Datasheet: VPA00357

<b>Description:</b>	RABBIT ANTI PPP1CC
<b>Specificity:</b>	PPP1CC
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Ig fraction - liquid

#### Preparation

Rabbit Ig fraction prepared by ammonium sulphate precipitation

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

#### Immunogen

KLH-conjugated synthetic peptide corresponding to aa 291-321 of human PPP1CC

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**External Database****Links****UniProt:**

[P36873](#)    [Related reagents](#)

**Entrez Gene:**

[5501](#)    PPP1CC    [Related reagents](#)

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**Specificity**

**Rabbit anti Human PPP1CC antibody** recognizes PPP1CC, also known as protein phosphatase 1C catalytic subunit, serine/threonine phosphatase 1 gamma and serine/threonine-protein phosphatase PP1-gamma catalytic subunit.

The protein encoded by the PPP1CC gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. PPP1CC encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for PPP1CC (provided by RefSeq, Oct 2011).

Rabbit anti Human PPP1CC antibody detects a band of 37 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti PPP1CC detects a band of approximately 37 kDa in HEK293 cell lysate

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**Storage**

Store undiluted at -20°C, avoiding repeated freeze thaw cycles

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**Guarantee**

12 months from date of despatch

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**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at:  
Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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