

## 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. Learn about [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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse <b>N.B.</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.
<b>Product Form</b>	Ig fraction - liquid
<b>Preparation</b>	Rabbit Ig fraction prepared by ammonium sulphate precipitation.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ).
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml.

<b>Immunogen</b>	KLH-conjugated synthetic peptide corresponding to aa 291-321 of human PPP1CC
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P36873</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">5501</a> PPP1CC <a href="#">Related reagents</a>
<b>Specificity</b>	<p><b>Rabbit anti Human PPP1CC antibody</b> recognizes PPP1CC, also known as protein phosphatase 1C catalytic subunit, serine/threonine phosphatase 1 gamma and serine/threonine-protein phosphatase PP1-gamma catalytic subunit.</p> <p>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).</p> <p>Rabbit anti Human PPP1CC antibody detects a band of 37 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti PPP1CC detects a band of approximately 37 kDa in HEK293 cell lysate.
<b>Storage</b>	<p>This product is shipped at ambient temperature.</p> <p>Store undiluted at -20°C, avoiding repeated freeze thaw cycles.</p>
<b>Guarantee</b>	12 months from date of despatch.
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10040 available at:</p> <p><a href="https://www.bio-rad-antibodies.com/SDS/VPA00357">https://www.bio-rad-antibodies.com/SDS/VPA00357</a></p>
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

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

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

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

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