

## Datasheet: VPA00617

<b>Description:</b>	RABBIT ANTI RPL30
<b>Specificity:</b>	RPL30
<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

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. 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 dependant 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.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide 2% Sucrose
<b>Immunogen</b>	Synthetic peptide encompassing part of the middle region of human RPL30
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P62888</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">6156</a> RPL30   <a href="#">Related reagents</a></p>
<b>Specificity</b>	<b>Rabbit anti Human RPL30 antibody</b> recognizes the 60S ribosomal protein L30.

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL30 encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L30E family of ribosomal proteins. It is located in the cytoplasm. RPL30 gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPL30 dispersed through the genome (provided by RefSeq, Jul 2008).

Rabbit anti Human RPL30 antibody detects a band of 13 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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<b>Western Blotting</b>	Rabbit anti RPL30 detects a band of approximately 13 kDa in NIH/3T3 cell lysates
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<b>Instructions For Use</b>	Please refer to the <a href="#">PrecisionAb western blotting protocol</a> . For additional information on secondary antibody dilution and exposure time see product web page.
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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<b>Shelf Life</b>	As supplied, 12 months from date of despatch.
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<b>Acknowledgements</b>	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10045 available at: Antibody (10045): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf</a>
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<b>Regulatory</b>	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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