

Datasheet: VPA00366

**BATCH NUMBER 160411**

<b>Description:</b>	RABBIT ANTI RPL24
<b>Specificity:</b>	RPL24
<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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	<p>Reacts with: Mouse</p> <p><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.</p>
<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>	<p>0.09% Sodium Azide (NaN<sub>3</sub>)</p> <p>2% Sucrose</p>

**Immunogen** Synthetic peptide corresponding to the N-terminal region of Human RPL24

**External Database**

**Links**

**UniProt:**

[P83731](#)

[Related reagents](#)

**Entrez Gene:**

[6152](#)

RPL24

[Related reagents](#)

**Specificity**

**Rabbit anti Human RPL24 antibody** recognizes RPL24, also known as 60S ribosomal protein L30, 60S ribosomal protein L24, epididymis secretory protein Li 310 and 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. The RPL24 gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L24E family of ribosomal proteins. It is located in the cytoplasm. RPL24 has been referred to as ribosomal protein L30 because the encoded protein shares amino acid identity with the L30 ribosomal proteins from *S. cerevisiae*; however, its official name is ribosomal protein L24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPL24 dispersed through the genome (provided by RefSeq, Jul 2008).

Rabbit anti Human RPL24 antibody detects a band of 23 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

**Western Blotting**

Anti RPL24 detects a band of approximately 23 kDa in Jurkat cell lysate

**Storage**

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

**Guarantee**

12 months from date of despatch

**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories.

**Health And Safety Information**

Material Safety Datasheet documentation #10045 available at:  
<https://www.bio-rad-antibodies.com/SDS/VPA00366>  
Antibody (10045)

**Regulatory**

For research purposes only

## 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://bio-rad-antibodies.com/datasheets)  
'M370714:200529'

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