

Datasheet: VPA00752

Description:	RABBIT ANTI RPL13A
Specificity:	RPL13A
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	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.

	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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on immunogen.
Buffer Solution	TRIS buffered glycine.
Preservative Stabilisers	0.01% Thiomersal <10% Glycerol
Immunogen	Recombinant protein encompassing part of the center region of human RPL13A

External Database Links

UniProt:

[P40429](#)

[Related reagents](#)

Entrez Gene:

[23521](#)

RPL13A

[Related reagents](#)

Specificity	<p>Rabbit anti Human RPL13A antibody recognizes the 60S ribosomal protein L13a, also known as 23 kDa highly basic protein or tissue specific transplantation antigen 1.</p> <p>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. RPL13A encodes a member of the L13P family of ribosomal proteins that is a component of the 60S subunit. The encoded protein also plays a role in the repression of inflammatory genes as a component of the IFN-gamma-activated inhibitor of translation (GAIT) complex. RPL13A is co-transcribed with the small nucleolar RNA genes U32, U33, U34, and U35, which are located in the second, fourth, fifth, and sixth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of RPL13A dispersed throughout the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for RPL13A (provided by RefSeq, Jul 2012).</p> <p>Rabbit anti Human RPL13A antibody detects a band of 23 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti RPL13A antibody recognizes a band of approximately 23 kDa in HeLa cell lysates.
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 #20357 available at: https://www.bio-rad-antibodies.com/SDS/VPA00752 Antibody (20357)
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://www.bio-rad-antibodies.com/datasheets)
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