

Datasheet: VPA00872

BATCH NUMBER 170801

Description:	RABBIT ANTI VPS26A
Specificity:	VPS26A
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
Immunoprecipitation	▪			
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

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography on immunogen

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide

2% Sucrose

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
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Immunogen	Synthetic peptide corresponding to the C terminal segment of human VPS26A
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External Database Links	UniProt: O75436 Related reagents
	Entrez Gene: 9559 VPS26A Related reagents

Synonyms	VPS26
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Specificity	<p>Rabbit anti Human VPS26A antibody recognizes VPS26A, also known as vacuolar protein sorting-associated protein 26A and vesicle protein sorting 26A.</p> <p>VPS26A belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. Alternative splicing results in multiple transcript variants encoding different isoforms (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human VPS26A antibody detects a band of 38 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti VPS26A antibody recognizes a band of approximately 38 kDa in HEK293 cell lysates
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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 #10045 available at: https://www.bio-rad-antibodies.com/SDS/VPA00872 Antibody (10045)
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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](#)

North & South Tel: +1 800 265 7376

Worldwide Tel: +44 (0)1865 852 700

Europe Tel: +49 (0) 89 8090 95 21

America Fax: +1 919 878 3751

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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