

Datasheet: VPA00866

**BATCH NUMBER 170801**

<b>Description:</b>	RABBIT ANTI RANGAP1
<b>Specificity:</b>	RANGAP1
<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>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide 2% Sucrose
<b>Immunogen</b>	Synthetic peptide corresponding to the middle region of human RANGAP1
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P46060</a> <a href="#">Related reagents</a>

**Entrez Gene:**[5905](#) RANGAP1 [Related reagents](#)

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<b>Synonyms</b>	KIAA1835, SD
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<b>Specificity</b>	<b>Rabbit anti Human RANGAP1 antibody</b> recognizes the Ran GTPase-activating protein 1, also known as segregation distorter homolog.  RANGAP1 encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants (provided by RefSeq, Jul 2013).  Rabbit anti Human RANGAP1 antibody detects bands of 68 and 82 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
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<b>Western Blotting</b>	Anti RANGAP1 antibody recognizes bands of approximately 68 & 82 kDa in MCF7 cell lysates
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
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<b>Guarantee</b>	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: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00866">https://www.bio-rad-antibodies.com/SDS/VPA00866</a> Antibody (10045)
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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](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)**Worldwide**

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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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