

## Datasheet: VPA00866

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| <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.

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| <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<br>2% Sucrose  |
| <b>Immunogen</b>                | Synthetic peptide corresponding to the middle region of human RANGAP1                                 |
| <b>External Database Links</b>  | <b>UniProt:</b><br><a href="#">P46060</a> <a href="#">Related reagents</a><br><br><b>Entrez Gene:</b> |

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| <b>Synonyms</b> | KIAA1835, SD |
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| <b>Specificity</b> | <p><b>Rabbit anti Human RANGAP1 antibody</b> recognizes the Ran GTPase-activating protein 1, also known as segregation distorter homolog.</p> <p>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).</p> <p>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.</p> |
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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: 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](#)

|                                  |   |                  |   |               |   |
|----------------------------------|---|------------------|---|---------------|---|
| <b>North &amp; South America</b> | Tel: +1 800 265 7376<br>Fax: +1 919 878 3751<br>Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a> | <b>Worldwide</b> | Tel: +44 (0)1865 852 700<br>Fax: +44 (0)1865 852 739<br>Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a> | <b>Europe</b> | Tel: +49 (0) 89 8090 95 21<br>Fax: +49 (0) 89 8090 95 50<br>Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a> |
|----------------------------------|---|------------------|---|---------------|---|

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)  
'M371102:200529'

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