

Datasheet: VPA00831

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| Description: | RABBIT ANTI PSMD5 |
| Specificity: | PSMD5 |
| 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 |

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

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| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Preparation | Rabbit polyclonal antibody purified by affinity chromatography on immunogen |
| Buffer Solution | Phosphate buffered saline |
| Preservative | 0.09% Sodium Azide |
| Stabilisers | <50% Glycerol |
| Immunogen | Recombinant protein of human PSMD5 |
| External Database Links | <p>UniProt: Q16401 Related reagents</p> <p>Entrez Gene: 5711 PSMD5 Related reagents</p> |
| Synonyms | KIAA0072 |
| Specificity | Rabbit anti Human PSMD5 antibody recognizes PSMD5, also known as Ras-related protein Rab-25 and S5B. |

RAB proteins, such as RAB25, are members of the RAS superfamily of small GTPases that are

involved in membrane trafficking. Members of the RAB11 subfamily, including RAB25, control the return of internalized membrane-associated moieties to the cell surface ([Caswell et al., 2007](#)) (supplied by OMIM, Aug 2009).

Rabbit anti Human PSMD5 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

| | |
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| Western Blotting | Anti PSMD5 antibody recognizes a band of approximately 50 kDa in HepG2 cell lysates |
| Instructions For Use | Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page. |
| Storage | Store undiluted at -20°C, avoiding repeated freeze thaw cycles |
| Guarantee | As supplied, 12 months from date of despatch |
| Acknowledgements | PrecisionAb™ is a trademark of Bio-Rad Laboratories |
| Health And Safety Information | Material Safety Datasheet documentation #20359 available at: Antibody (20359): https://www.bio-rad-antibodies.com/uploads/MSDS/20359.pdf |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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