

Datasheet: AHP1075GA

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| Description: | RABBIT ANTI HA-TAG |
| Specificity: | HA-TAG |
| Other names: | HEMAGGLUTININ TAG |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 mg |

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 |
|--------------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin (1) | ▪ | | | |
| ELISA | ▪ | | | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

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| Target Species | Viral |
| Product Form | Purified IgG - liquid |

Antiserum Preparation Antisera to Haemagglutinin epitope were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

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|------------------------|---------------------------|
| Buffer Solution | Phosphate buffered saline |
|------------------------|---------------------------|

| | |
|---------------------------------|--|
| Preservative Stabilisers | <0.1% Sodium Azide (NaN ₃) |
|---------------------------------|--|

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|---------------------------------------|---|
| Approx. Protein Concentrations | IgG concentration 0.5mg/ml |
| Immunogen | Keyhole limpet hemocyanin conjugated epitope tag peptide YPYDVPDYA (114-122) from haemagglutinin influenza. A cysteine residue was used to facilitate coupling at the C-terminal end. |
| External Database Links | UniProt: Q03909 Related reagents |
| RRID | AB_808593 |
| Specificity | <p>Rabbit anti HA-Tag antibody recognizes the HA (Haemagglutinin) epitope tag peptide sequence YPYDVPDYA, when fused to either the amino- or carboxyl- terminus of target proteins, including expression in many frequently used expression vectors.</p> <p>Rabbit anti HA-Tag antibody has been tested against both the immunogen and recombinant proteins containing the HA sequence in ELISA and Western blotting.</p> <p>In Western blotting of bacterial extracts Rabbit anti HA-Tag antibody has been shown not to cross-react with any endogenous proteins.</p> |
| Further Reading | <ol style="list-style-type: none"> Field, J. <i>et al.</i> (1988) Purification of a RAS-responsive adenylyl cyclase complex from <i>Saccharomyces cerevisiae</i> by use of an epitope addition method. Mol Cell Biol. 8 (5): 2159-65. Wilson, I.A. <i>et al.</i> (1984) The structure of an antigenic determinant in a protein. Cell. 37 (3): 767-78. |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP1075GA 10040 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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

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