

Datasheet: AHP1075

BATCH NUMBER 148944

Description:	RABBIT ANTI HA-TAG
Specificity:	HA-TAG
Other names:	HEMAGGLUTININ TAG
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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.

Target Species	Viral
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Product Form	Purified IgG - liquid
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Antiserum Preparation Antisera to Haemagglutinin epitope were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
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_808596
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>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</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/AHP1075 10040
Regulatory	For research purposes only

Related Products

[Recommended Secondary Antibodies](#)

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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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
'M363801:200529'

Printed on 18 Jan 2024

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