# Datasheet: AHP1478

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|---|---|
| **Description:** | RABBIT ANTI MOUSE ALBUMIN |
| **Specificity:** | ALBUMIN |
| **Format:** | Serum |
| **Product Type:** | Polyclonal Antibody |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 2 ml |

## 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 |
|---|---|---|---|---|
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | | | ▪ | |
| Western Blotting | ▪ | | | |
| Immunodiffusion | ▪ | | | |
| Immunofluorescence | | | ▪ | |

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 the appropriate negative/positive controls.

**Target Species**

Mouse

**Product Form**

Serum - liquid

**Antiserum Preparation**

Antiserum to mouse albumin were raised by repeated immunisation of rabbits with highly purified antigen.

**Preservative Stabilisers**

0.09% Sodium Azide ($NaN_3$)

**External Database Links**

**UniProt:**

P07724 Related reagents

**Entrez Gene:**

11657 Alb Related reagents

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|---|---|
| **Synonyms** | Alb1, Alb-1 |
| **RRID** | AB_2226069 |
| **Specificity** | **Rabbit anti Mouse Albumin antibody** recognizes mouse albumin, a serum hepatic soluble protein which constitutes approximately 50% of blood serum protein, acting as a regulator of blood colloidal osmotic pressure and hence blood volume. Albumin is also an important transporter of substances within the bloodstream, such as fatty acids, thyroid hormones, metal ions and steroids.<br><br>Rabbit anti Mouse Albumin antibody (AHP1478) may cross-react with albumin from other species. |
| **References** | 1. Kovtunovych, G. *et al* (2010) Dysfunction of the heme recycling system in heme oxygenase 1-deficient mice: effects on macrophage viability and tissue iron distribution. Blood. 116: 6054-62.<br>2. Ruseva, M.M. *et al.* (2013) Loss of properdin exacerbates C3 glomerulopathy resulting from factor H deficiency. J Am Soc Nephrol. 24 (1): 43-52.<br>3. Vernon, K.A. *et al.* (2016) Partial Complement Factor H Deficiency Associates with C3 Glomerulopathy and Thrombotic Microangiopathy. J Am Soc Nephrol. 27 (5): 1334-42. |
| **Storage** | Store at +4°C. DO NOT FREEZE.<br>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use. |
| **Guarantee** | 12 months from date of despatch |
| **Health And Safety Information** | Material Safety Datasheet documentation #10081 available at:<br>https://www.bio-rad-antibodies.com/SDS/AHP1478<br>10081 |
| **Regulatory** | For research purposes only |

## Related Products

### Recommended Secondary Antibodies

| | |
|---|---|
| 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

'M429052:240315'

**Printed on 15 Mar 2024**