

Datasheet: AHP1478

BATCH NUMBER 150432

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 (NaN₃)

External Database Links

UniProt:

[P07724](#)

[Related reagents](#)

Entrez Gene:[11657](#) Alb [Related reagents](#)**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.

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.](#)
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.](#)
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.

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:
<https://www.bio-rad-antibodies.com/SDS/AHP1478>
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 \(STAR209P\)](#)

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)

North & South America Tel: +1 800 265 7376
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
'M363937:200529'

Europe Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_de@bio-rad.com

Printed on 15 Mar 2024

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)