

Datasheet: AHP2241

BATCH NUMBER 020315

Description:	RABBIT ANTI ATG9B
Specificity:	ATG9B
Other names:	APG9-LIKE 2
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
Immunohistology - Frozen	▪			10ug/ml
ELISA	▪			
Western Blotting	▪			1-2ug/ml

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.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Antisera to Human ATG9B were raised by repeated immunisation of Rabbits with highly purified antigen Purified IgG prepared from whole serum by affinity chromatography

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Ig concentration 1.0mg/ml
Immunogen	A synthetic peptide corresponding to 17 amino acid sequence from near the carboxy terminus of human ATG9B.
External Database Links	<p>UniProt:</p> <p>Q674R7 Related reagents</p> <p>Q6EBV9 Related reagents</p> <p>Entrez Gene:</p> <p>285973 ATG9B Related reagents</p> <p>213948 Atg9b Related reagents</p>
Synonyms	Apg9l2, APG9L2, Nos3as, NOS3AS
RRID	AB_10925687
Specificity	Rabbit anti ATG9B antibody recognizes human autophagy-related protein 9B (ATG9B), also known as nitric oxide synthase 3-overlapping anti sense gene protein. ATG9B is a 924 amino acid ~ 100 kDa multi-pass membrane protein belonging to the ATG9 family.
ELISA	This product is suitable for use in indirect ELISA applications.
Histology Positive Control Tissue	HeLa Cells
Western Blotting	AHP2241 detects a band of approximately 115 kDa in HeLa cell lysates.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted.
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/AHP2241 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 \(STAR209P\)](#)

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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