

## Datasheet: AHP2241

<b>Description:</b>	RABBIT ANTI ATG9B
<b>Specificity:</b>	ATG9B
<b>Other names:</b>	APG9-LIKE 2
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

**RRID** AB\_10925687

**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](http://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.

**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<sub>3</sub>)

**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**

**UniProt:**

[Q674R7](#)    [Related reagents](#)  
[Q6EBV9](#)    [Related reagents](#)

**Entrez Gene:**

[285973](#)    ATG9B    [Related reagents](#)  
[213948](#)    Atg9b    [Related reagents](#)

---

<b>Synonyms</b>	Apg9l2, APG9L2, Nos3as, NOS3AS
<b>Specificity</b>	<b>Rabbit anti ATG9B antibody</b> 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.
<b>ELISA</b>	This product is suitable for use in indirect ELISA applications.
<b>Histology Positive Control Tissue</b>	HeLa Cells
<b>Western Blotting</b>	AHP2241 detects a band of approximately 115 kDa in HeLa cell lysates.
<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted.
<b>Guarantee</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)  
Sheep Anti Rabbit IgG (2AB02...)    [Biotin](#)  
Sheep Anti Rabbit IgG (STAR36...)    [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

### Recommended Useful Reagents

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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

'M336266:181214'

