

Datasheet: AHP2440

Description:	RABBIT ANTI ATG4B
Specificity:	ATG4B
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

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
Western Blotting	▪			1/500 - 1/2000

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
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to ATG4B was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative	0.05% ProClin 300
Stabilisers	50% Glycerol
Immunogen	Recombinant human ATG4B

External Database Links

UniProt:

[Q9Y4P1](#)

[Related reagents](#)

Entrez Gene:

[23192](#)

ATG4B

[Related reagents](#)

Synonyms	APG4B, AUTL1, KIAA0943
Specificity	Rabbit anti ATG4B antibody recognizes the cysteine protease ATG4B, also known as AUT-like 1 cysteine endopeptidase, autophagin-1, autophagy-related cysteine endopeptidase 1 or autophagy-related protein 4 homolog B. ATG4B is a member of the cysteine protease family. ATG4B plays an important role in autophagosome formation.
Western Blotting	Rabbit anti ATG4B antibody detects a band of approximately 44 kDa in cell lysates under reducing conditions
Storage	Store at -20°C Storage in frost-free freezers is not recommended. 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.
Guarantee	12 months from date of despatch
Acknowledgements	ProClin is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.
Health And Safety Information	Material Safety Datasheet documentation #20376 available at: https://www.bio-rad-antibodies.com/SDS/AHP2440 20376
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

Recommended Useful Reagents

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

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	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](https://www.bio-rad-antibodies.com/datasheets)

'M423136:231006'

Printed on 06 Oct 2023