

Datasheet: AHP2343

Description:	RABBIT ANTI RICTOR
Specificity:	RICTOR
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	▪			0.5 - 4.0 ug/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	Mouse
Species Cross Reactivity	<p>Reacts with: Human</p> <p>Based on sequence similarity, is expected to react with: Rat</p> <p>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.</p>
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	<p>30% Glycerol</p> <p>0.5% Bovine Serum Albumin</p> <p>0.03% ProClin 300</p>
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.

Immunogen Synthetic peptide surrounding amino acid 1639 of mouse RICTOR

External Database

Links

UniProt:

[Q6QI06](#)

[Related reagents](#)

Entrez Gene:

[78757](#)

Rictor

[Related reagents](#)

Synonyms

Kiaa1999

Specificity

Rabbit anti RICTOR antibody recognizes rapamycin-insensitive companion of mammalian target of rapamycin (RICTOR). RICTOR and mTORC2 have been shown to play an essential role in embryonic growth and development, perhaps due to the control that mTORC2 exerts on actin cytoskeleton organization.

Western Blotting

Rabbit anti RICTOR antibody recognizes a band of approximately 190kDa in HeLa and Jurkat lysates.

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 #20352 available at:
<https://www.bio-rad-antibodies.com/SDS/AHP2343>
20352

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](#)

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

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