

Datasheet: AHP2307

Description:	RABBIT ANTI FOXO3A
Specificity:	FOXO3A
Other names:	FORKHEAD BOX PROTEIN O3
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

Human

Species Cross Reactivity

Reacts with: Rat

Based on sequence similarity, is expected to react with: Mouse

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

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol

0.5% Bovine Serum Albumin

0.01% Thiomersal

Approx. Protein

IgG concentration 0.2 mg/ml

Concentrations

Immunogen Synthetic peptide corresponding to residues on the C-terminus of human FOXO3A

External Database Links

UniProt:

[O43524](#) [Related reagents](#)

Entrez Gene:

[2309](#) FOXO3 [Related reagents](#)

Synonyms FKHRL1, FOXO3A

Specificity **Rabbit anti FOXO3A antibody** recognizes (forkhead box protein O3). The FOXO3A transcription factor plays a role in the onset of apoptosis when survival factors are absent. FOXO3A has also been shown to trigger neuronal damage in response to oxidative stress in addition to playing a role in the post-transcriptional regulation of the myc oncogene.

Western Blotting Rabbit anti FOXO3A antibody recognizes a band of approximately 75 kDa in Jurkat cell lysates, rat liver tissue lysates and rat kidney tissue 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

Health And Safety Information Material Safety Datasheet documentation #10096 available at:
10096: <https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf>

Regulatory 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 (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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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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