

Datasheet: AHP2274

Description:	RABBIT ANTI FOXO4
Specificity:	FOXO4
Other names:	AFX
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

Based on sequence similarity, is expected to react 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

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol
 0.5% Bovine Serum Albumin
 5mM EDTA
 0.03% Proclin™300

Approx. Protein

IgG concentration 0.5 mg/ml

Concentrations

Immunogen Synthetic peptide surrounding amino acid 491 of human FOXO4

External Database Links

UniProt:

[P98177](#) [Related reagents](#)

Entrez Gene:

[4303](#) FOXO4 [Related reagents](#)

Synonyms AFX, AFX1, MLLT7

Specificity **Rabbit anti FOXO4 antibody** recognizes FOXO4 (forkhead box protein O4) also known as AFX. FOXO4 is a transcription factor that plays a role in insulin signaling and cell cycle regulation.

Western Blotting Rabbit anti FOXO4 antibody recognizes a band of approximately 60 kDa in 3T3 cell 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 #20377 available at: 20377: <https://www.bio-rad-antibodies.com/uploads/MSDS/20377.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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