

Datasheet: AHP2245

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| Description: | RABBIT ANTI FOXO3A |
| Specificity: | FOXO3A |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 mg |

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 |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪ | | | 4ug/ml |
| ELISA | ▪ | | | |
| Western Blotting | ▪ | | | 0.5-1ug/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.

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| 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 FOXO3A 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 ₃) |
| Approx. Protein Concentrations | IgG concentration 1.0mg/ml |
| Immunogen | A synthetic peptide corresponding to 18 amino acid sequence from near the amino terminus of human FOXO3A. |
| External Database Links | UniProt: O43524 Related reagents |

Entrez Gene:[2309](#) FOXO3 [Related reagents](#)

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| Synonyms | FKHRL1, FOXO3A |
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| Specificity | Rabbit anti FOXO3A antibody recognises human forkhead box, also known as O3A FOXO3A, FKHLR1 and FOXO3, a ~95 kDa member of the forkhead family of transcription factors. FOXO3A is ubiquitously expressed and is an important regulator of apoptosis and the cell cycle. FOXO3A triggers apoptosis by inducing the expression of genes necessary for cell death. |
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| ELISA | This product is suitable for use in indirect ELISA applications. |
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| Histology Positive Control Tissue | A-20 cells |
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| Western Blotting | AHP2245 detects a band of approximately 96 kDa in A-20 cell lysates. |
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| Storage | Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. |
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| Shelf Life | 18 months from date of despatch. |
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| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf |
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| Regulatory | For research purposes only |
|-------------------|----------------------------|

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[DyLight®680](#), [DyLight®800](#)

Recommended Useful Reagents

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

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