![Bio-Rad logo]

Datasheet: AHP2244

Description:	RABBIT ANTI FOXO1
Specificity:	FOXO1
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	▪			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.

Target Species

Human

Species Cross Reactivity

Reacts 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

Preparation

Antisera to Human FOXO1 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 15 amino acid sequence from near the amino terminus of human FOXO1.
External Database Links	**UniProt:** Q12778 Related reagents **Entrez Gene:** 2308 FOXO1 Related reagents
Synonyms	FKHR, FOXO1A
RRID	AB_10897184
Specificity	**Rabbit anti FOXO1 antibody** recognizes human forkhead box protein O1, also known as FOXO1, forkhead box protein O1A or forkhead in rhabdomyosarcoma. FOXO1 is a ubiquitously expressed 655 amino acid ~72 kDa nuclear and cytoplasmic protein.
ELISA	This product is suitable for use in indirect ELISA applications.
Histology Positive Control Tissue	HeLa cells
Western Blotting	AHP2244 detects a band of approximately 72 kDa in HeLa cell lysates.
Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP2244 10040
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

Sheep Anti Rabbit IgG (STAR36...)   DyLight®488, DyLight®680, DyLight®800

Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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