

Rabbit FoxO1 Polyclonal Antibody | anti-FoxO1 antibody

Phospho-FoxO1 (S319) Polyclonal Antibody

CATALOG # AAA172278	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FoxO1; Polyclonal Antibody; Phospho-FoxO1 (S319) Polyclonal Antibody; FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma; anti-FoxO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FoxO1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human FoxO1 around the phosphorylation site of S319.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various cells with Phospho-FoxO1 (Ser319) Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FoxO1 antibody	Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.
Product Categories/Family for anti-FoxO1 antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9257222
NCBI GeneID	2308

NCBI Accession #	NP_002006.2
NCBI GenBank Nucleotide #	NM_002015.3
Molecular Weight	Calculated MW: 70kDa Observed MW: 82kDa
NCBI Official Full Name	forkhead box protein O1
NCBI Official Synonym Full Names	forkhead box O1
NCBI Official Symbol	FOXO1
NCBI Official Synonym Symbols	FKH1; FKHR; FOXO1A
NCBI Protein Information	forkhead box protein O1
UniProt Protein Name	Forkhead box protein O1
UniProt Gene Name	FOXO1
UniProt Synonym Gene Names	FKHR; FOXO1A
UniProt Entry Name	FOXO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxo1-antibody-immunohistochemistry-western-blot-elisa/172278>