

Rabbit FOXO1 Polyclonal Antibody | anti-FOXO1 antibody

Anti-FOXO1 (pS256) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292980	Rabbit	Human, Mouse, Rat, Zebrafish, Pig, Bovine	Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Western Blot

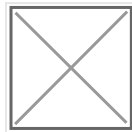
PRODUCT SYNONYMS

FOXO1; Polyclonal Antibody; Anti-FOXO1 (pS256) Antibody; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma; anti-FOXO1 antibody

PRODUCT SPECIFICATIONS

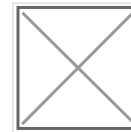
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Bovine
Clonality	Polyclonal
Applicable Applications for anti-FOXO1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ELISA

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Direct ELISA antibody dose-response curve using Anti-FOXO1 (pS256) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



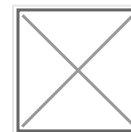
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Immunohistochemical analysis of FOXO1 (pS256) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Western blot analysis of FOXO1 (pS256) expression in LO2 (A), HCC827 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO1 antibody	Rabbit polyclonal antibody to FOXO1 (pS256) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FOXO1 (pS256). The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9257222
NCBI GeneID	2308
NCBI Accession #	NP_002006.2
NCBI GenBank Nucleotide #	NM_002015.3
UniProt Accession #	Q12778; O43523; Q5VYC7; Q6NSK6
Molecular Weight	69,662 Da
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; forkhead box protein O1A; forkhead, Drosophila, homolog of, in rhabdomyosarcoma
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-immunofluorescence-immunoprecipitation-western-blot-elisa/292980>