

Rabbit FOXO1 / FKHR Polyclonal Antibody | anti-FOXO1 antibody

Rabbit Polyclonal to Human FOXO1 / FKHR

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51991	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

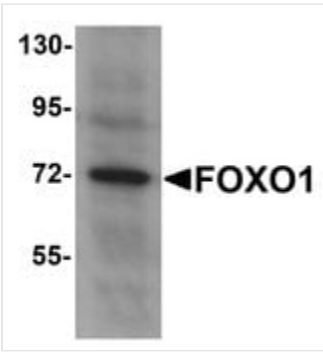
PRODUCT SYNONYMS

FOXO1 / FKHR; Polyclonal Antibody; Rabbit Polyclonal to Human FOXO1 / FKHR; Anti-FOXO1 / FKHR Antibody (N-Terminus) IHC-plus; FOXO1; FKHR; Forkhead in rhabdomyosarcoma; FOXO1A; FKH1; Forkhead box protein O1; Forkhead box protein O1A; Forkhead box O1; Forkhead box o1a; Forkhead domain protein fkh; Human FOXO1; anti-FOXO1 antibody

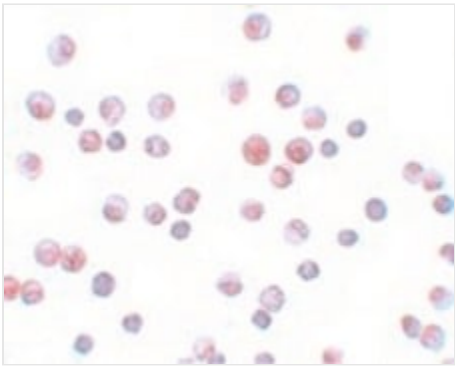
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human FOXO1
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	655
Applicable Applications for anti-FOXO1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 15 amino acid peptide near the amino terminus of human FOXO1.
Immunogen Type	Synthetic peptide
Immunogen	FOXO1 / FKHR antibody was raised against a 15 amino acid peptide near the amino terminus of human FOXO1.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

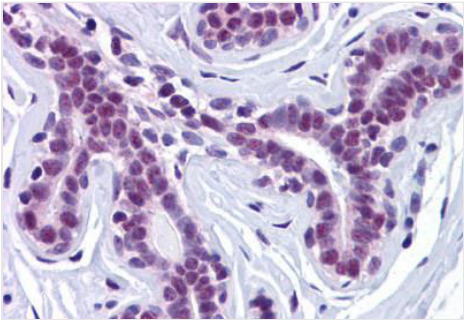
IMAGES



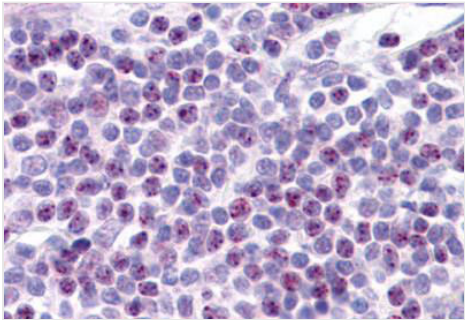
WB (Western Blot)
Western blot analysis of FOXO1 in HeLa cell lysate with FOXO1 antibody at 1 ug/ml.



ICC (Immunocytochemistry)
Immunocytochemistry of FOXO1 in HeLa cells with FOXO1 antibody at 4 ug/ml.



IHC (Immunohistochemistry)
Anti-FOXO1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-FOXO1 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO1 antibody	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.
Product Categories/Family for anti-FOXO1 antibody	Family: Transcription factor

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-fkhr-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/51991>