

Rabbit FOXO3 Polyclonal Antibody | anti-FOXO3 antibody

FOXO3 Polyclonal Antibody

CATALOG # AAA169186	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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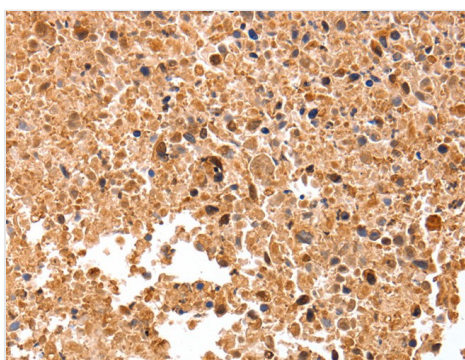
PRODUCT SYNONYMS

FOXO3; Polyclonal Antibody; FOXO3 Polyclonal Antibody; FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2; anti-FOXO3 antibody

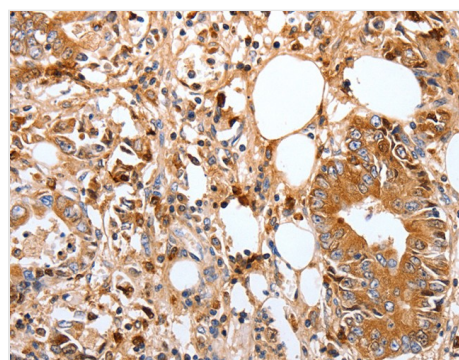
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	673
Applicable Applications for anti-FOXO3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human FOXO3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using FOXO3 Polyclonal Antibody at dilution 1:17


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach cancer tissue using FOXO3 Polyclonal Antibody at dilution 1:17

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO3 antibody	This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed. Interacts with YWHAB/14-3-3-beta and YWHAZ/14-3-3-zeta, which are required for cytosolic sequestration. Upon oxidative stress, interacts with STK4/MST1, which disrupts interaction with YWHAB/14-3-3-beta and leads to nuclear translocation. Interacts with PIM1. Interacts with DDIT3/CHOP.
Product Categories/Family for anti-FOXO3 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	42519916
NCBI GeneID	2309
NCBI Accession #	NP_963853.1
NCBI GenBank Nucleotide #	NM_201559.2
Molecular Weight	48,406 Da
NCBI Official Full Name	forkhead box protein O3
NCBI Official Synonym Full Names	forkhead box O3
NCBI Official Symbol	FOXO3
NCBI Official Synonym Symbols	FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2
NCBI Protein Information	forkhead box protein O3; forkhead box O3A; forkhead homolog (rhabdomyosarcoma) like 1; forkhead in rhabdomyosarcoma-like 1; forkhead, Drosophila, homolog of, in rhabdomyosarcoma-like 1
UniProt Protein Name	Forkhead box protein O3
UniProt Gene Name	FOXO3
UniProt Synonym Gene Names	FKHL1; FOXO3A
UniProt Entry Name	FOXO3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxo3-antibody-immunohistochemistry-elisa/169186>