

Rabbit FOXO3 Polyclonal Antibody | anti-FOXO3 antibody

FOXO3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23460	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot

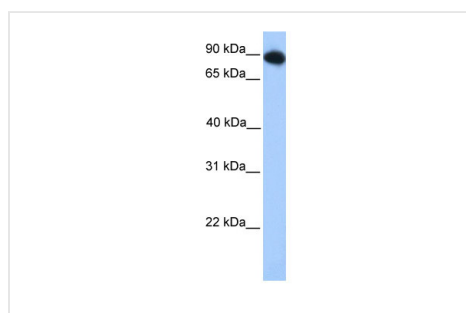
PRODUCT SYNONYMS

FOXO3; Polyclonal Antibody; FOXO3 antibody - N-terminal region; anti-FOXO3 antibody

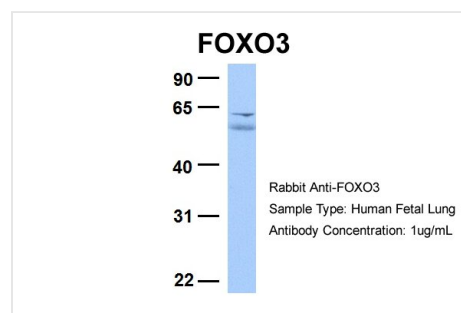
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MAEAPASPAPLS PLEVELDPEF EPQSRPRSC TWPLQRPELQA SPAKPSGE
Sequence Length	673
Applicable Applications for anti-FOXO3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 75%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXO3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

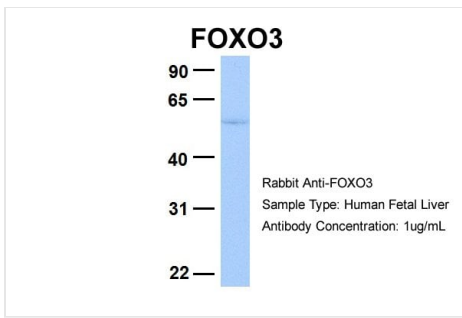
IMAGES


WB (Western Blot)

WB Suggested Anti-FOXO3 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T

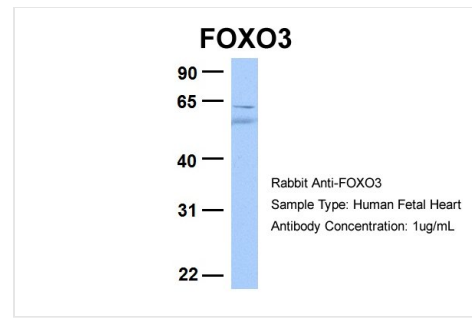

WB (Western Blot)

Host: Rabbit Target Name: FOXO3 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



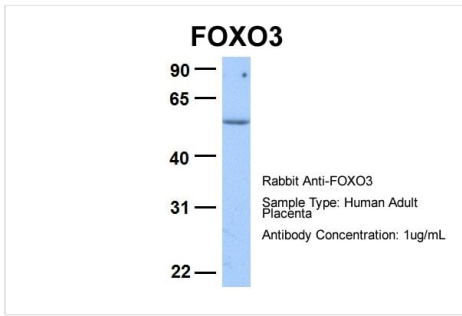
WB (Western Blot)

Host: RabbitTarget Name: FOXO3Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



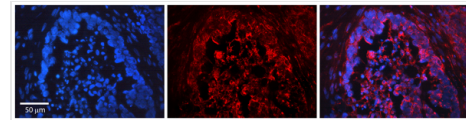
WB (Western Blot)

Host: RabbitTarget Name: FOXO3Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FOXO3Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-FOXO3 AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Ovary TissueObserved Staining: Nucleus, CytoplasmPrimary Antibody Concentration: 1:100Other Working Concentrations: N/ASecondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO3 antibody

This is a rabbit polyclonal antibody against FOXO3. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: FOXO3A 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. 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.

Product Categories/Family for anti-FOXO3 antibody

[Polyclonal](#); [Transcription Regulation](#); [Transcription Regulation](#); [Apoptosis](#); [Transcription Factors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503739
NCBI GeneID	2309
NCBI Accession #	NP_001446
NCBI GenBank Nucleotide #	NM_001455
UniProt Accession #	O43524
Molecular Weight	71kDa
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; FKHRL1; FOXO3A; FKHRL1P2
NCBI Protein Information	forkhead box protein O3
UniProt Protein Name	Forkhead box protein O3
UniProt Gene Name	FOXO3
UniProt Synonym Gene Names	FKHRL1; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxo3-antibody-western-blot-elisa/23460>