

Rabbit anti-Human FOXO4 Polyclonal Antibody | anti-FOXO4 antibody

FOXO4 Antibody

CATALOG # AAA309245	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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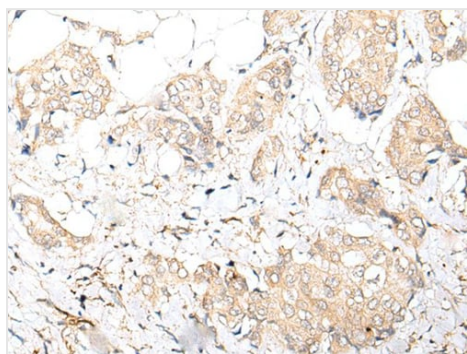
PRODUCT SYNONYMS

FOXO4; Polyclonal Antibody; FOXO4 Antibody; AFX; AFX1; MLLT7; anti-FOXO4 antibody

PRODUCT SPECIFICATIONS

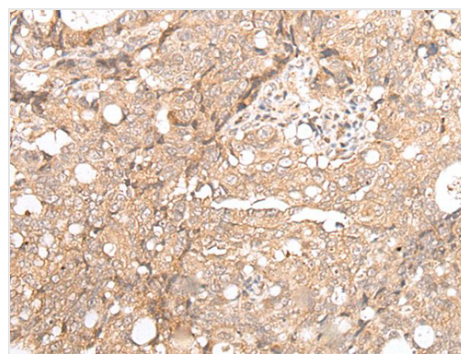
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FOXO4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.6mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-FOXO4 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human FOXO4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using FOXO4 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FOXO4 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO4 antibody	This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-FOXO4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	283436083
NCBI GeneID	4303
NCBI Accession #	NP_001164402.1
NCBI GenBank Nucleotide #	NM_001170931.1
UniProt Accession #	P98177; O43821; Q13720; Q3KPF1; Q8TDK9; B7WPJ7
Molecular Weight	47,941 Da
NCBI Official Full Name	forkhead box protein O4 isoform 2
NCBI Official Synonym Full Names	forkhead box O4
NCBI Official Symbol	FOXO4
NCBI Official Synonym Symbols	AFX; AFX1; MLLT7
NCBI Protein Information	forkhead box protein O4
UniProt Protein Name	Forkhead box protein O4
UniProt Gene Name	FOXO4
UniProt Synonym Gene Names	AFX; AFX1; MLLT7
UniProt Entry Name	FOXO4_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://www.aaabiotech.com/polyclonal/foxo4-antibody-immunohistochemistry-elisa/309245>