

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

FOXO4 (Phospho-Ser262) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316598	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

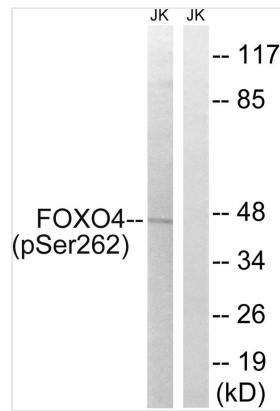
PRODUCT SYNONYMS

FOXO4; Polyclonal Antibody; FOXO4 (Phospho-Ser262) Antibody; AFX; AFX1; Afxh; forkhead box protein O4; forkhead domain AFX1; MLLT7; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog; Drosophila); translocated to; 7 (AFX1); anti-FOXO4 antibody

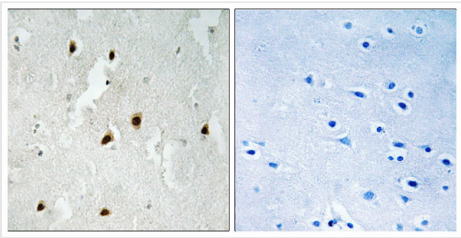
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	FOXO4 (Phospho-Ser262) Antibody detects endogenous levels of FOXO4 only when phosphorylated at Ser262.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-FOXO4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S262; M:S262
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXO4 around the phosphorylation site of Ser262.
Immunogen Range	228-277
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from Jurkat cells treated with starved 24h, using FOXO4 (Phospho-Ser262) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using FOXO4 (Phospho-Ser262) Antibody. The picture on the right is blocked with the phospho peptide.

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	53 kDa
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

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://www.aaabiotech.com/polyclonal/foxo4-antibody-immunohistochemistry-western-blot-elisa/316598>