

Rabbit Forkhead Box Protein O1 (FOXO1) Polyclonal Antibody | anti-FOXO1 antibody

Polyclonal Antibody to Forkhead Box Protein O1 (FOXO1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135421	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Forkhead Box Protein O1 (FOXO1); Polyclonal Antibody; Polyclonal Antibody to Forkhead Box Protein O1 (FOXO1); anti-FOXO1 antibody

PRODUCT SPECIFICATIONS

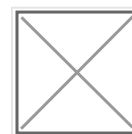
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FOXO1. It has been selected for its ability to recognize FOXO1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RVQNEG TG KSSWWMLNPE GGKSGKSPRR RAASMDNNSK FAKSRGRAAK KKASLQSGQE GPGDSPGSQF SKWPASPGSH SNDDFDNWST FRPRTSSNAS TISGR LSPIM TEQDDLGDGD VHSLVYPPSA AKMASTLPSL SEISNPENME NLLDNLNLLS SPTSLTVSTQ SSPGSM MQT PCYSFAPPNT SLNSPSPNYS KYTYGQSSMS PLPQMPMQL QDSKSSYGGL NQYNCAPLL KELLTSDSP
Sequence Length	655
Applicable Applications for anti-FOXO1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FOXO1 (Arg222~Pro469) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant FOXO1, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Rat Liver Tissue; Lane3: Human
Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34328255
NCBI GeneID	56458
NCBI Accession #	NP_062713.2
NCBI GenBank Nucleotide #	NM_019739.3
UniProt Accession #	Q9R1E0; Q9JJW4
Molecular Weight	69,518 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	Afxh; FKHR; Fkhr1; Foxo1a; AI876417
NCBI Protein Information	forkhead box protein O1
UniProt Protein Name	Forkhead box protein O1
UniProt Gene Name	Foxo1
UniProt Synonym Gene Names	Fkhr; Foxo1a

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/forkhead-box-protein-o1-foxo1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135421>