

Mouse FOXA1 Monoclonal Antibody | anti-FOXA1 antibody

FOXA1 Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330105	Mouse	HumanPrediction: Pig, Zebrafish, Bovine, Sheep, Chicken, Xenopus	Western Blot

PRODUCT SYNONYMS

FOXA1; Monoclonal Antibody; FOXA1 Mouse Monoclonal Antibody; forkhead box A1; Forkhead box protein A1; FOX A1; FOXA1_HUMAN; hepatocyte nuclear factor 3 alpha; Hepatocyte nuclear factor 3-alpha; HNF 3A; HNF-3-alpha; HNF-3A; HNF3A; MGC33105; TCF 3A; TCF-3A; TCF3A; Transcription factor 3A; anti-FOXA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Prediction: Pig, Zebrafish, Bovine, Sheep, Chicken, Xenopus
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	FOXA1 Antibody detects endogenous levels of total FOXA1.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MLGTVKMEGH ETSDWNSYYA DTQEAYSSVP VSNMNSGLGS MNSMNTYMTM NTMTTSGNMT PASFNMSYAN PGLGAGLSPG AVAGMPGGSA GAMNSMTAAG VTAMGTALSP SGMGAMGAQQ AASMNGLGPY AAAMNPCMSP MAYAPSNLGR SRAGGGGDAK TFKRSYPHAK PPYSYISLIT MAIQQAPSKM LTLSEIQWI MDLFPYYRQN QQRWQNSIRH SLSFNDCFVK VARSPDKPGK GSYWTLHPDS GNMFENGCYL RRQKRFKCEK QPGAGGGGGS GSGGSGAKGG PESRKDPGA SNPSADSP LH RGVHGKTGQL EGAPAPGPA SPQTLDHSGA TATGGASELK TPASSTAPPI SSGPGALASV PASHPAHGLA PHESQLHLKG DPHYSFNHPF SINNLMSSE QQHKLDFKAY EQALQYSPYG STLPASLPLG SASVTTRSPI EPSALEPAYY QGVYSRPVLN TS
Applicable Applications for anti-FOXA1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human FOXA1(Accession P55317), corresponding to amino acid residues V444-S472.
Conjugation	Unconjugated
Expression	Highly expressed in prostate and ESR1-positive breast tumors. Overexpressed in esophageal and lung adenocarcinomas.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from various samples, using FOXA1 Mouse Monoclonal Antibody. Lane 1: Hela cells treated with blocking-peptides, Lane 2: Hela cells, Lane 3: MCF7 cells.



WB (Western Blot)

Western blot analysis of extracts from rat liver tissue, using FOXA1 Mouse Monoclonal Antibody. The lane on the left was treated with blocking-peptides.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FOXA1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	3169
UniProt Accession #	P55317
Molecular Weight	43~50kD; 49kD(Calculated)

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/monoclonal/foxa1-antibody-western-blot-elisa/330105>