

Goat FOXA1 Polyclonal Antibody | anti-FOXA1 antibody

Goat Polyclonal to Human FOXA1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50930	Goat	Bat, Bovine, Xenopus, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rat, Zebrafish	ELISA, Western Blot, Immunohistochemistry

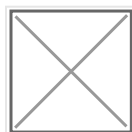
PRODUCT SYNONYMS

FOXA1; Polyclonal Antibody; Goat Polyclonal to Human FOXA1; Anti-FOXA1 Antibody (C-Terminus) IHC-plus; Forkhead box A1; Forkhead box protein A1; HNF-3-alpha; HNF-3A; TCF-3A; TCF3A; HNF3A; Transcription factor 3A; Human FOXA1; anti-FOXA1 antibody

PRODUCT SPECIFICATIONS

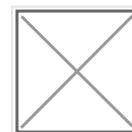
Host	Goat
Reactivity	Bat, Bovine, Xenopus, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Human FOXA1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	472
Applicable Applications for anti-FOXA1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-GVYSRPVLNTS from the C-terminus of human FOXA1 (NP_004487.2). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Pig, Opossum, Xenopus, Zebrafish (100%); Lizard (91%).
Immunogen Type	Synthetic peptide
Immunogen	FOXA1 antibody was raised against synthetic peptide C-GVYSRPVLNTS from the C-terminus of human FOXA1 (NP_004487.2). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Pig, Opossum, Xenopus, Zebrafish (100%); Lizard (91%); Pufferfish (82%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Antibody (0.3 ul/ml) staining of HepG2 cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-FOXA1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-FOXA1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FOXA1 antibody	Family: Transcription factor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24497501
NCBI GeneID	3169
NCBI Accession #	NP_004487.2
NCBI GenBank Nucleotide #	NM_004496.3
UniProt Accession #	P55317; Q9H2A0; B2R9H6; B7ZAP5
Molecular Weight	45,468 Da
NCBI Official Full Name	hepatocyte nuclear factor 3-alpha
NCBI Official Synonym Full Names	forkhead box A1
NCBI Official Symbol	FOXA1
NCBI Official Synonym Symbols	HNF3A; TCF3A
NCBI Protein Information	hepatocyte nuclear factor 3-alpha; HNF-3A; TCF-3A; HNF-3-alpha; forkhead box protein A1; transcription factor 3A
UniProt Protein Name	Hepatocyte nuclear factor 3-alpha
UniProt Gene Name	FOXA1
UniProt Synonym Gene Names	HNF3A; TCF3A; HNF-3-alpha; HNF-3A; TCF-3A
UniProt Entry Name	FOXA1_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/foxa1-antibody-western-blot-immunohistochemistry-elisa/50930>