

Rabbit FOXA1 Polyclonal Antibody | anti-FOXA1 antibody

FOXA1 antibody - N-terminal region

CATALOG # AAA200752	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

FOXA1; Polyclonal Antibody; FOXA1 antibody - N-terminal region; anti-FOXA1 antibody

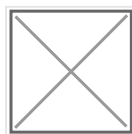
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ML GTVKMEGHET SDWNSYYADT QEAYSSVPVS NMNSGLGSMN SMNTYMTM
Sequence Length	472
Applicable Applications for anti-FOXA1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXA1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

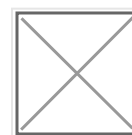
IMAGES


WB (Western Blot)

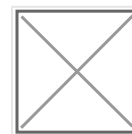
WB Suggested Anti-FOXA1 antibody Titration: 1 ug/mL Sample Type: Human liver


WB (Western Blot)

WB Suggested Anti-FOXA1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate FOXA1 is supported by BioGPS gene expression data to be expressed in HepG2


WB (Western Blot)

WB Suggested Anti-FOXA1 antibody Titration: 1 ug/mL Sample Type: Human heart


WB (Western Blot)

Host: Rabbit Target Name: FOXA1 Sample Type: MCF7 Antibody Dilution: 1.0 ug/mL FOXA1 is supported by BioGPS gene expression data to be expressed in MCF7

ADDITIONAL INFORMATION

Related Product Information for anti-FOXA1 antibody	This is a rabbit polyclonal antibody against FOXA1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FOXA1 is a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FOXA1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Various; Epigenetics; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497501
NCBI GeneID	3169
NCBI Accession #	NP_004487
NCBI GenBank Nucleotide #	NM_004496
UniProt Accession #	P55317
Molecular Weight	49kDa
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
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-elisa/200752>