

Rabbit FOXA1 Polyclonal Antibody | anti-FOXA1 antibody

FOXA1 Polyclonal Antibody

CATALOG # AAA178996	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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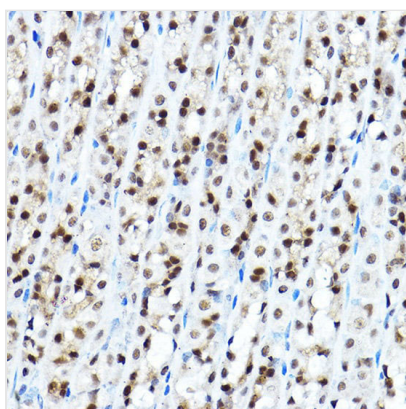
PRODUCT SYNONYMS

FOXA1; Polyclonal Antibody; FOXA1 Polyclonal Antibody; HNF3A; TCF3A; anti-FOXA1 antibody

PRODUCT SPECIFICATIONS

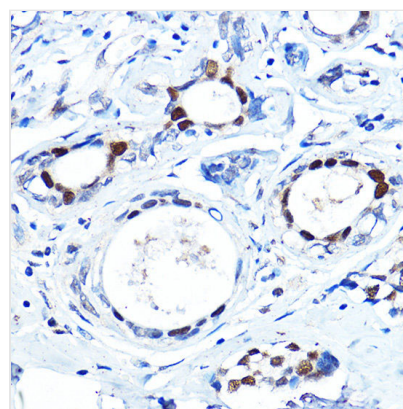
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FOXA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FOXA1
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



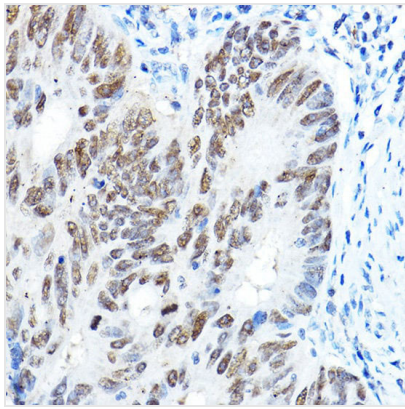
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using FOXA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



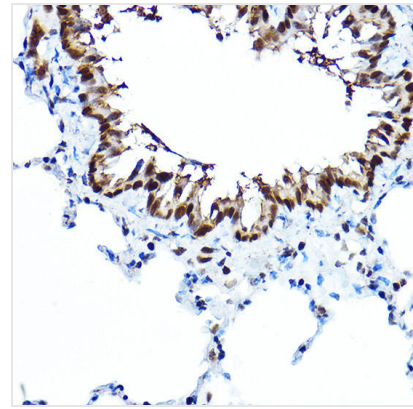
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using FOXA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



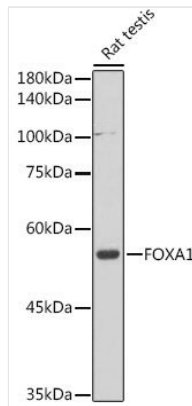
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using FOXA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using FOXA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of Rat testis using FOXA1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXA1 antibody	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.
Product Categories/Family for anti-FOXA1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497501
NCBI GeneID	3169
NCBI Accession #	NP_004487
NCBI GenBank Nucleotide #	NM_004496.3
UniProt Accession #	P55317; Q9H2A0; B2R9H6; B7ZAP5
Molecular Weight	52 kDa
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://www.aaabiotech.com/polyclonal/foxa1-antibody-immunohistochemistry-western-blot-elisa/178996>