

Rabbit anti-Human Forkhead Box Protein A1 Polyclonal Antibody | anti-FOXA1 antibody

Polyclonal Antibody to Forkhead Box Protein A1 (FOXA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141980	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Forkhead Box Protein A1; Polyclonal Antibody; Polyclonal Antibody to Forkhead Box Protein A1 (FOXA1); anti-FOXA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FOXA1. It has been selected for its ability to recognize FOXA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/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-WNSYYADT QEAYSSVPVS NMNSGLGSMN SMNTYMTMNT MTTSGNMTPTA SFNMSYANPG LGAGLSPGAV AGMPGGSAGA MNSMTAAGVT AMGTALSPSG MGAMGAQQAA SMNGLGPYAA AMNPCMSPMA YAPSNLGRSR AGGGGDAKTF KRSYPHAKPP YSYISLITMA IQQAPSKM
Sequence Length	428
Applicable Applications for anti-FOXA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FOXA1 (Trp15~Arg233)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant FOXA1 (Trp15~Arg233) expressed in E. coli.
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 kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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
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

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-a1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141980>