

Rabbit anti-Human, Mouse FOXA1/HNF3A Polyclonal Antibody | anti-FOXA1/HNF3A antibody

Rabbit anti-FOXA1/HNF3A Antibody, Affinity Purified

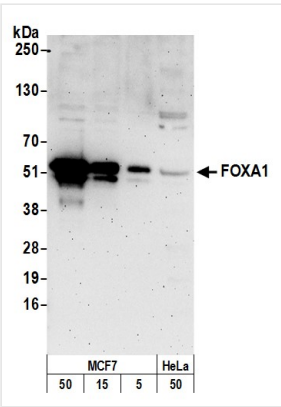
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213174	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

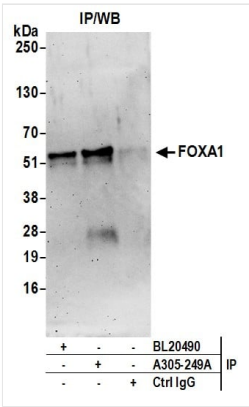
FOXA1/HNF3A; Polyclonal Antibody; Rabbit anti-FOXA1/HNF3A Antibody; Affinity Purified; forkhead box protein A1; hepatocyte nuclear factor 3-alpha; HNF3A; HNF-3A; HNF-3-alpha; TCF3A; TCF-3A; transcription factor 3A; Hepatocyte nuclear factor 3-alpha; forkhead box A1; anti-FOXA1/HNF3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FOXA1/HNF3A antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, X. laevis, X. tropicalis
Immunogen	Between 422 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse FOXA1 by western blot. Samples: Whole cell lysate from MCF-7 (5, 15 and 50 ug), and HeLa (50 ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FOXA1 antibody AAA213174 (lot AAA213174-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human FOXA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FOXA1 antibody AAA213174 (lot AAA213174-1) used for IP at 6 ug per reaction. FOXA1 was also immunoprecipitated by rabbit anti-FOXA1 antibody BL20490. For blotting immunoprecipitated FOXA1, AAA213174 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXA1/HNF3A antibody	Forkhead box protein A1 (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 [taken from NCBI Entrez Gene (Gene ID: 3169)].
Product Categories/Family for anti-FOXA1/HNF3A antibody	Primary Antibodies

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	49148 MW
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/foxa1-hnf3a-antibody-immunoprecipitation-western-blot-elisa/213174>