

Rabbit anti-Human FOXM1 Polyclonal Antibody | anti-FOXM1 antibody

Rabbit anti-FOXM1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211520	Rabbit	Human	Immunoprecipitation, Western Blot

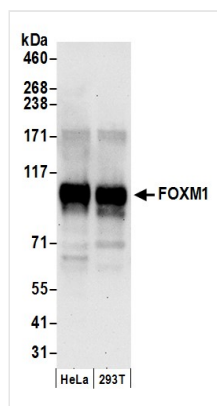
PRODUCT SYNONYMS

FOXM1; Polyclonal Antibody; Rabbit anti-FOXM1 Antibody; Affinity Purified; INS-1; M-phase phosphoprotein 2; MPHOSPH2; MPM-2 reactive phosphoprotein 2; MPP2; MPP-2; PIG29; transcription factor Trident; TRIDENT; FKHL16; HNF-3/fork-head homolog 11; winged-helix factor from INS-1 cells; forkhead-related protein FKHL16; Forkhead; drosophila; homolog-like 16; HNF-3; forkhead box protein M1; FOXM1A; FOXM1B; FOXM1C; hepatocyte nuclear factor 3 forkhead homolog 11; HFH11; HFH-11; a novel forkhead box M1 isoform FOXM1D; Forkhead box protein M1; forkhead box M1; anti-FOXM1 antibody

PRODUCT SPECIFICATIONS

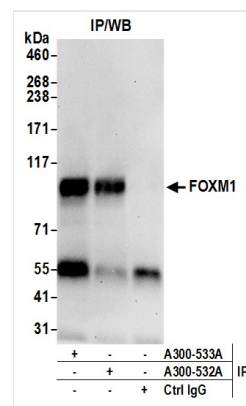
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FOXM1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 713 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human FOXM1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FOXM1 antibody AAA211520 (lot AAA211520-2) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human FOXM1 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-FOXM1 antibody AAA211520 (lot AAA211520-2) used for IP at 6 ug per reaction. FOXM1 was also immunoprecipitated by rabbit anti-FOXM1 antibody For blotting immunoprecipitated FOXM1, AAA211520 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXM1 antibody	FOXM1 belongs to a large family of Forkhead transcription factors that possesses a winged-helix DNA-binding domain called Forkhead box (FOX). It is a transcription factor critical to cell cycle progression via its role in coordinating the G2/M phase transition. FOXM1 is ubiquitously expressed in proliferating cells but is absent in differentiated cells. FOXM1 overexpression has been detected in a variety of tumor types including breast, lung, prostate, and liver cancer, and appears to be involved in tumorigenesis-associated processes such as angiogenesis and metastasis. In light of these findings, FOXM1 has recently become an attractive target for anti-cancer therapy.
Product Categories/Family for anti-FOXM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544167
NCBI GeneID	2305
NCBI Accession #	NP_973731.1
NCBI GenBank Nucleotide #	NM_202002.2
UniProt Accession #	Q08050; O43258; O43259; O43260; Q4ZGG7; Q9BRL2; Q53Y49
Molecular Weight	84,283 Da
NCBI Official Full Name	forkhead box protein M1 isoform 1
NCBI Official Synonym Full Names	forkhead box M1
NCBI Official Symbol	FOXM1
NCBI Official Synonym Symbols	MPP2; TGT3; HFH11; HNF-3; INS-1; MPP-2; PIG29; FKHL16; FOXM1B; HFH-11; TRIDENT; MPHOSPH2
NCBI Protein Information	forkhead box protein M1; OTTHUMP00000237983; OTTHUMP00000237984; OTTHUMP00000237985; M-phase phosphoprotein 2; HNF-3/fork-head homolog 11; transcription factor Trident; MPM-2 reactive phosphoprotein 2; forkhead-related protein FKHL16; winged-helix factor
UniProt Protein Name	Forkhead box protein M1
UniProt Gene Name	FOXM1
UniProt Synonym Gene Names	FKHL16; HFH11; MPP2; WIN; HFH-11; HNF-3/fork-head homolog 11
UniProt Entry Name	FOXM1_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/foxm1-antibody-immunoprecipitation-western-blot-elisa/211520>