

Mouse FOXM1 Monoclonal Antibody | anti-FOXM1 antibody

FOXM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311984	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

FOXM1; Monoclonal Antibody; FOXM1 Antibody; FKHL16 antibody; Forkhead box M1 antibody; Forkhead box protein M1 antibody; forkhead like 16 antibody; Forkhead-related protein FKHL16 antibody; FOX M1 antibody; Foxm1 antibody; FOXM1_HUMAN antibody; FOXM1B antibody; Hepatocyte nuclear factor 3 forkhead homolog 11 antibody; HFH-11 antibody; HFH11 antibody; HNF-3/fork-head homolog 11 antibody; HNF3 antibody; INS1 antibody; M phase phosphoprotein 2 antibody; M-phase phosphoprotein 2 antibody; MPHOSPH2 antibody; MPM-2 reactive phosphoprotein 2 antibody; MPP2 antibody; PIG29 antibody; TGT3 antibody; Transcription factor Trident antibody; Trident antibody; WIN antibody; Winged-helix factor from INS-1 cells antibody; Winged-helix factor from INS1 cells antibody; anti-FOXM1 antibody

PRODUCT SPECIFICATIONS

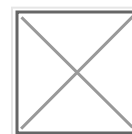
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	4G1
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FOXM1 antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of FOXM1 expression in CCRF-CEM whole cell lysate.



WB (Western Blot)

A. Western blot analysis of FOXM1 expression in EGF treated HeLa (A) and U-2 OS (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXM1 antibody	The Fox family of transcription factors is a large group of proteins that share a common DNA binding domain termed a winged-helix or forkhead domain. FOXM1, also known as FKHL16, MPP2 or Trident, is primarily expressed in proliferating cells. The gene encoding human FOXM1 maps to chromosome 12p13. The transcription element that restricts FOXM1 expression to proliferating cells is located 300 bp upstream of the start codon. FOXM1 is most abundant in thymus, testis, small intestine and colon. Alternative splicing generates FOXM1A and FOXM1B isoforms that contain PEST regions involved in rapid protein degradation. A decrease in FOXM1 expression is associated with age-related defects in cellular proliferation. Conversely, an increase in FOXM1B expression in the livers of older transgenic mice restore hepatocyte DNA replication rates to the higher rate present in young livers. FOXM1B activates the transcription of cyclin B1, cyclin D1 and Cdc25B.
Product Categories/Family for anti-FOXM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12644391
NCBI GeneID	2305
UniProt Accession #	Q08050; O43258; O43259; O43260; Q4ZGG7; Q9BRL2
Molecular Weight	763
NCBI Official Full Name	Forkhead box protein M1
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; 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 from INS-1 cells; Forkhead, drosophila, homolog-like 16; hep
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/monoclonal/foxm1-antibody-clone-4g1-immunofluorescence-immunoprecipitation-western-blot-elisa/311984>