

FOXM1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FOXM1.

Catalog # AT2097a

Product Information

Application	WB, E
Primary Accession	Q08050
Other Accession	NM_202002
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3A9
Calculated MW	84283

Additional Information

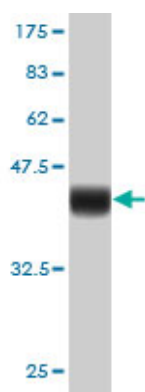
Gene ID	2305
Other Names	Forkhead box protein M1, Forkhead-related protein FKHL16, Hepatocyte nuclear factor 3 forkhead homolog 11, HFH-11, HNF-3/fork-head homolog 11, M-phase phosphoprotein 2, MPM-2 reactive phosphoprotein 2, Transcription factor Trident, Winged-helix factor from INS-1 cells, FOXM1, FKHL16, HFH11, MPP2, WIN
Target/Specificity	FOXM1 (NP_973731.1, 702 a.a. ~ 801 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	FOXM1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

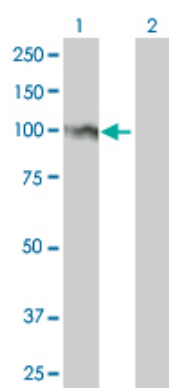
A human B-cell interactome identifies MYB and FOXM1 as master regulators of proliferation in germinal centers. Lefebvre C, et al. Mol Syst Biol, 2010 Jun 8. PMID 20531406.FoxM1 mediates resistance to herceptin and paclitaxel. Carr JR, et al. Cancer Res, 2010 Jun 15. PMID 20530690.Recovery from a DNA-damage-induced G2 arrest requires Cdk-dependent activation of FoxM1. Alvarez-Fernandez M, et al. EMBO Rep, 2010 Jun. PMID 20379221.Attenuation of Forkhead signaling by the retinal determination factor DACH1. Zhou J, et al. Proc Natl Acad Sci U S A, 2010 Apr 13. PMID 20351289.EPS8 upregulates FOXM1

expression, enhancing cell growth and motility. Wang H, et al. Carcinogenesis, 2010 Jun. PMID 20351091.

Images

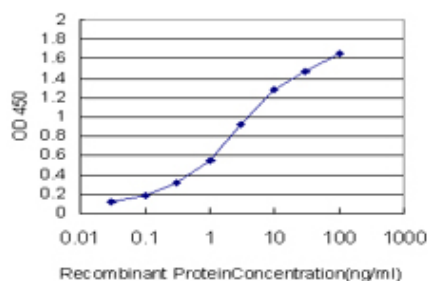


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of FOXM1 expression in transfected 293T cell line by FOXM1 monoclonal antibody (M01), clone 3A9.

Lane 1: FOXM1 transfected lysate(84 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged FOXM1 is approximately 0.03ng/ml as a capture antibody.

Citations

- [GLI2 promotes cell proliferation and migration through transcriptional activation of ARHGEF16 in human glioma cells.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.