

FOXM1 Antibody

Catalog No: #32671



Package Size: #32671-1 50ul #32671-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

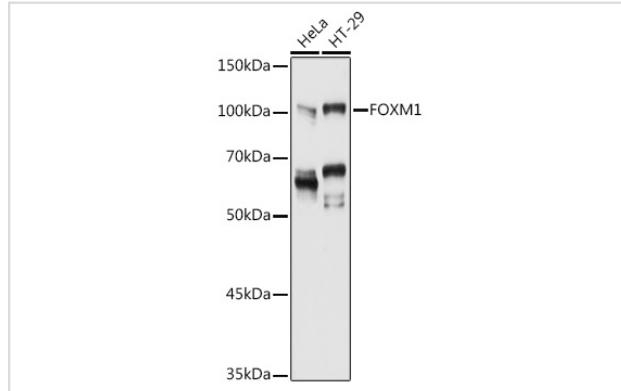
Description

Product Name	FOXM1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total FOXM1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human FOXM1 (NP_973732.1).
Conjugates	Unconjugated
Target Name	FOXM1
Other Names	FKHL16;FOXM1B;HFH-11;HFH11;HNF-3;INS-1;MPHOSPH2;MPP-2;MPP2;PIG29;TRIDENT;FOXM1
Accession No.	Uniprot:Q08050GeneID:2305
SDS-PAGE MW	110KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB: 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using FOXM1 antibody.

Background

The protein encoded by this gene is a transcriptional activator involved in cell proliferation. The encoded protein is phosphorylated in M phase and

regulates the expression of several cell cycle genes, such as cyclin B1 and cyclin D1. Several transcript variants encoding different isoforms have been found for this gene.

Published Papers

el at., Sphingosine-1-phosphate induces airway smooth muscle cell proliferation, migration, and contraction by modulating Hippo signaling effector YAP. In Am J Physiol Lung Cell Mol Physiol. On 2018 Oct 1 by Liu L, Zhai C et al.. PMID: 29999407 , , (2018)

[PMID:29999407](#)

el at., Activation of autophagy induces monocrotalineinduced pulmonary arterial hypertension by FOXM1-mediated FAK phosphorylation . In Lung on 2022 Oct by Cui Zhai, Nana Zhang, et al.. PMID:36107242, , (2022)

[PMID:36107242](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.