

# FOXM1 Antibody

Catalog No: #32671



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

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Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

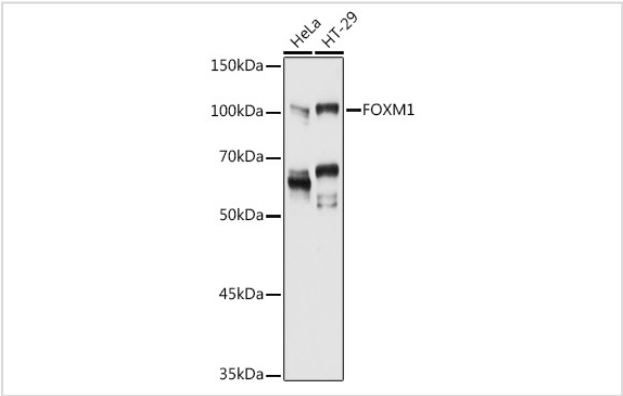
## Description

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 monocrotaline-induced 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.