

Datasheet for ABIN2792172
anti-FOXM1 antibody (Middle Region)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	FOXM1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOXM1
Sequence:	ANRSLTEGLV LDTMNDLSK ILLDISFPGL DEDPLGPDNI NWSQFIPELQ
Predicted Reactivity:	Dog: 83%, Guinea Pig: 83%, Human: 100%, Mouse: 91%, Rabbit: 91%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against FOXM1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FOXM1
Alternative Name:	FOXM1 (FOXM1 Products)

Target Details

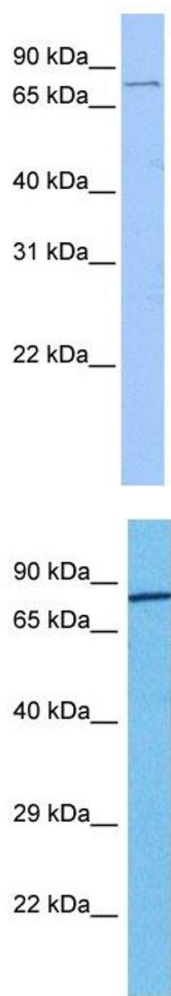
Background:	FOXM1 is a transcriptional activatory factor. It may play a role in the control of cell proliferation Alias Symbols: FKHL16, FOXM1B, HFH-11, HFH11, HNF-3, INS-1, MPHOSPH2, MPP-2, MPP2, PIG29, TGT3, TRIDENT Protein Interaction Partner: SMAD3, FZR1, SUMO1, UBE2I, SP1, CDK2, CCNE1, BANP, OS9, HSP90AA1, CDK6, CDK4, DHX29, ACAT1, CDC27, UBC, BCL6, SUMO2, RB1, CREBBP, CDC25B, CDK1, CCNB1, ZBTB3, CHEK2, STAT3, CDH1, CENPF, Protein Size: 763
Molecular Weight:	84 kDa
Gene ID:	2305
NCBI Accession:	NM_021953 , NP_068772
UniProt:	Q08050
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 763 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

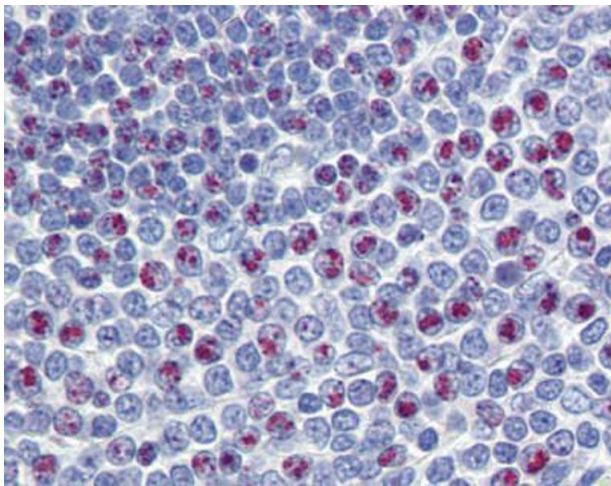


Western Blotting

Image 1. WB Suggested Anti-FOXM1 Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate

Western Blotting

Image 2. Host: Rabbit Target Name: FOXM1 Sample Tissue: Human 786-0 Whole Cell Antibody Dilution: 1ug/ml



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN2792172.