

Datasheet for ABIN749138
anti-FOXM1 antibody (AA 301-400)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	FOXM1
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXM1 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FOXM1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FOXM1
Alternative Name:	FOXM1 (FOXM1 Products)
Background:	Synonyms: MPP2, TGT3, HFH11, HNF-3, INS-1, MPP-2, PIG29, FKHL16, FOXM1B, HFH-11,

Target Details

TRIDENT, MPHOSPH2, Forkhead box protein M1, Forkhead-related protein FKHL16, Hepatocyte nuclear factor 3 forkhead homolog 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, WIN

Background: Transcriptional factor regulating the expression of cell cycle genes essential for DNA replication and mitosis. Plays a role in the control of cell proliferation. Plays also a role in DNA breaks repair participating in the DNA damage checkpoint response.

Gene ID: 2305

UniProt: [Q08050](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: ELISA 1:500-1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

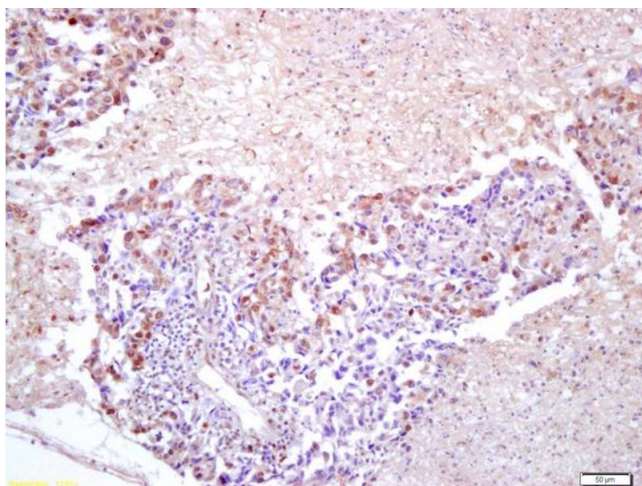
Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Publications

Product cited in: Liu, Zhang, Mao, Zhang, Zhang: "Over-expression of FoxM1 is associated with adverse prognosis and FLT3-ITD in acute myeloid leukemia." in: **Biochemical and biophysical research communications**, Vol. 446, Issue 1, pp. 280-5, (2014) ([PubMed](#)).



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-FOXM1 Polyclonal Antibody, Unconjugated (ABIN749138) at 1:200 followed by conjugation to the secondary antibody and DAB staining