

# Product Datasheet

## FoxM1 Antibody (2E2) H00002305-M07

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002305-M07**

FoxM1 Antibody (2E2)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2E2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

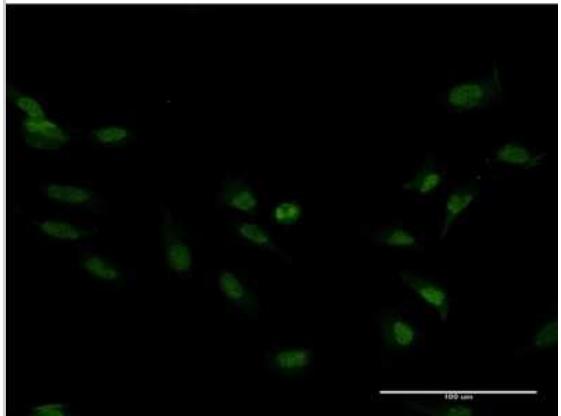
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2305
<b>Gene Symbol</b>	FOXM1
<b>Species</b>	Human
<b>Marker</b>	Mitosis Marker
<b>Specificity/Sensitivity</b>	FOXM1 (2E2)
<b>Immunogen</b>	FOXM1 (NP_973731, 22 a.a. ~ 110 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NAPSETSEEEPKRSPAQQESNQAEASKEVAESNSCKFPAGIKIINHPTMPNTQV VAIPNNANIHSIITALTAKGKESGSSGPNKFILIS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

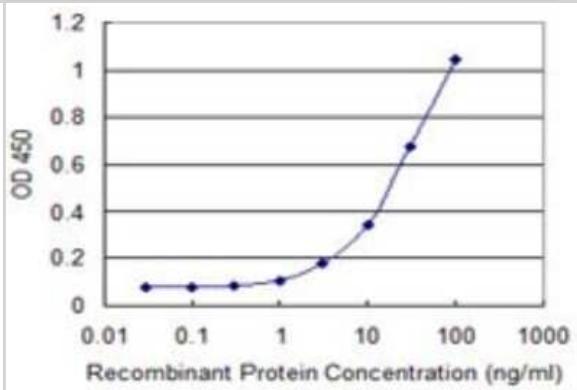
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

Immunocytochemistry/Immunofluorescence: FoxM1 Antibody (2E2) [H00002305-M07] - Analysis of monoclonal antibody to FOXM1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: FoxM1 Antibody (2E2) [H00002305-M07] - Detection limit for recombinant GST tagged FOXM1 is 0.3 ng/ml as a capture antibody.



## Publications

Alvandi Z, Nagata Y, Passos LSA et al. Wnt Site Signaling Inhibitor Secreted Frizzled-Related Protein 3 Protects Mitral Valve Endothelium From Myocardial Infarction-Induced Endothelial-to-Mesenchymal Transition Journal of the American Heart Association 2022-04-05 [PMID: 35348006] (IHC-Fr, Mouse)

Details:

1:300 IHC-Fr dilution



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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