

## Product datasheet

# Anti-FOXM1 antibody ab180710

★★★★★ [1 Abreviews](#) [30 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-FOXM1 antibody
<b>Description</b>	Rabbit polyclonal to FOXM1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human FOXM1 aa 1-350 (N terminal). Database link: <a href="#">Q08050</a>
<b>Positive control</b>	WB: SW620, SKOV3, A-549, A-431 and HeLa cell lysates; Mouse heart, spleen and thymus tissue lysates; Rat thymus tissue lysate.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 49% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab180710 in the following tested applications.

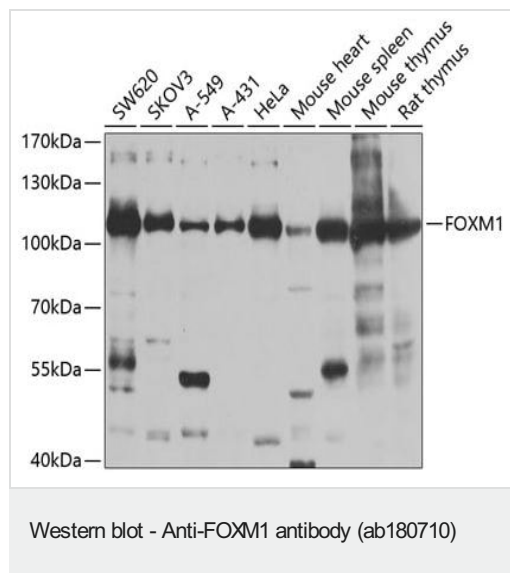
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/2000. Predicted molecular weight: 84 kDa.

## Target

<b>Function</b>	Transcriptional activatory factor. May play a role in the control of cell proliferation.
<b>Tissue specificity</b>	Expressed in thymus, testis, small intestine, colon followed by ovary. Appears to be expressed only in adult organs containing proliferating/cycling cells or in response to growth factors. Also expressed in epithelial cell lines derived from tumors. Not expressed in resting cells. Isoform 2 is highly expressed in testis.
<b>Sequence similarities</b>	Contains 1 fork-head DNA-binding domain.
<b>Developmental stage</b>	Embryonic expression pattern: liver, lung, intestine, kidney, urinary tract; adult expression pattern: intestine, colon, testis and thymus.
<b>Domain</b>	Within the protein there is a domain which acts as a transcriptional activator. Insertion of a splicing sequence within it inactivates this transcriptional activity, as it is the case for isoform 4.
<b>Post-translational modifications</b>	Phosphorylated in M (mitotic) phase.
<b>Cellular localization</b>	Nucleus.

## Images



**All lanes** : Anti-FOXM1 antibody (ab180710) at 1/1000 dilution

- Lane 1** : SW620 cell lysate
- Lane 2** : SKOV3 cell lysate
- Lane 3** : A-549 cell lysate
- Lane 4** : A-431 cell lysate
- Lane 5** : HeLa cell lysate
- Lane 6** : Mouse heart tissue lysate
- Lane 7** : Mouse spleen tissue lysate
- Lane 8** : Mouse thymus tissue lysate
- Lane 9** : Rat thymus tissue lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes** : HRP Goat Anti-Rabbit IgG (H+L)

Developed using the ECL technique.

**Predicted band size:** 84 kDa

**Exposure time:** 90 seconds

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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