

Product datasheet

Anti-FOXM1 antibody ab184637

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Overview

Product name	Anti-FOXM1 antibody
Description	Rabbit polyclonal to FOXM1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment within Human FOXM1 aa 1-282. The exact sequence is proprietary. Database link: Q08050
Positive control	293T, A431, FOXM1-transfected 293T cells cell lysates

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab184637** in the following tested applications.

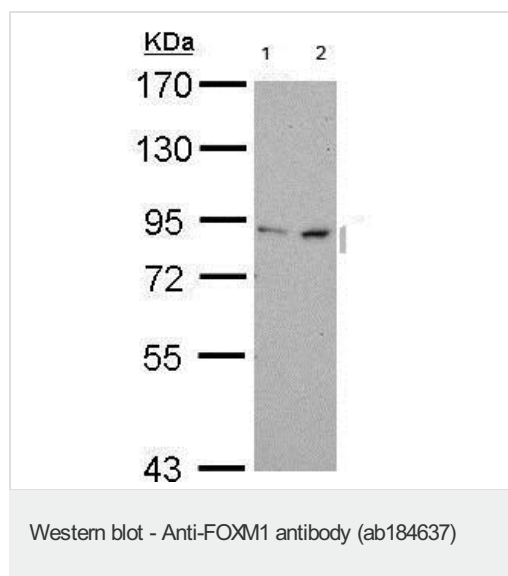
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 84 kDa.

Target

Function	Transcriptional activatory factor. May play a role in the control of cell proliferation.
Tissue specificity	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.
Sequence similarities	Contains 1 fork-head DNA-binding domain.
Developmental stage	Embryonic expression pattern: liver, lung, intestine, kidney, urinary tract; adult expression pattern: intestine, colon, testis and thymus.
Domain	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.
Post-translational modifications	Phosphorylated in M (mitotic) phase.
Cellular localization	Nucleus.

Images



All lanes : Anti-FOXM1 antibody (ab184637) at 1/500 dilution

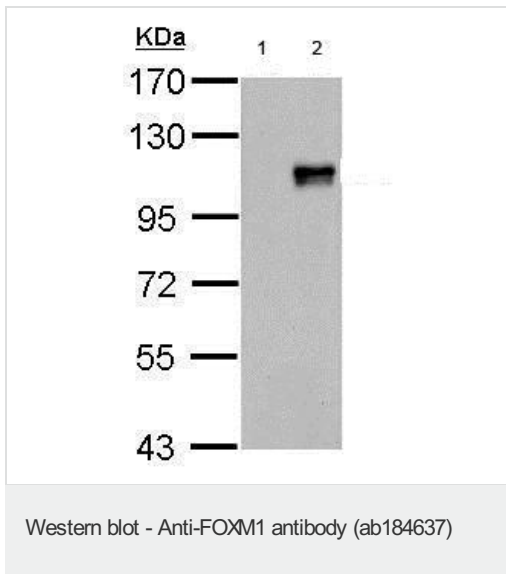
Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 84 kDa

7.5% SDS PAGE



All lanes : Anti-FOXM1 antibody (ab184637) at 1/5000 dilution

Lane 1 : 293T whole cell lysate

Lane 2 : FOXM1 transfected 293T whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 84 kDa

7.5% SDS PAGE

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