


Product datasheet

Anti-FOXB2 antibody [EPR11476] α b170897

Recombinant RabMAb

3 Images

Overview

Product name	Anti-FOXB2 antibody [EPR11476]
Description	Rabbit monoclonal [EPR11476] to FOXB2
Host species	Rabbit
Tested applications	Suitable for: WB, IP Unsuitable for: Flow Cyt, ICC/IF or IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	HeLa and LoVo cell lysates.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal

Clone number EPR11476

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170897 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		1/1000 - 1/5000. Predicted molecular weight: 45 kDa.
IP		1/10 - 1/100.

Application notes Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

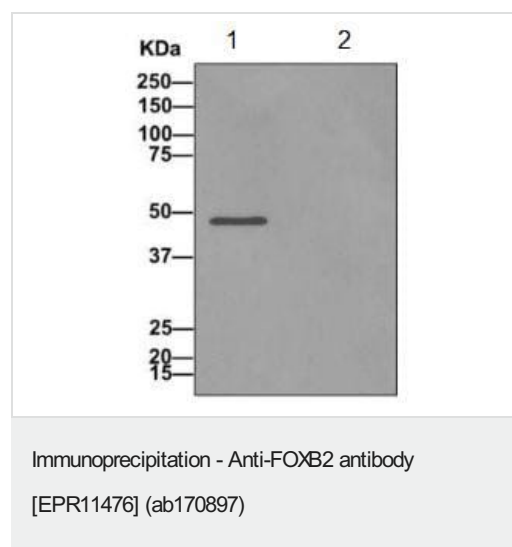
Target

Function Transcription factor.

Sequence similarities Contains 1 fork-head DNA-binding domain.

Cellular localization Nucleus.

Images



Western blot analysis on immunoprecipitation pellet from HeLa cell lysate (Lane 1) or 1X PBS (negative control) (Lane 2) using ab170897 and HRP-conjugated anti-rabbit IgG which preferentially detects the non-reduced form of rabbit IgG.

Lane 1 Primary: ab170897, 1/1000 dilution

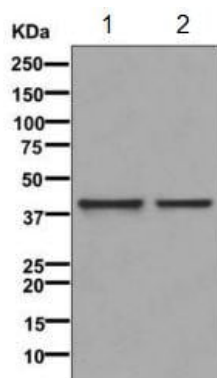
Sample: Immunoprecipitation pellet from HeLa cell lysate

Secondary: HRP-conjugated anti-rabbit IgG

Lane 2 Primary: ab170897, 1/1000 dilution

Sample: 1X PBS (negative control)

Secondary: HRP-conjugated anti-rabbit IgG



Western blot - Anti-FOXB2 antibody [EPR11476] (ab170897)

All lanes : Anti-FOXB2 antibody [EPR11476] (ab170897) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : LoVo cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 45 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-FOXB2 antibody [EPR11476] (ab170897)

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

- 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

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors