


Product datasheet

Anti-FoxJ1 antibody ab64855

[1 Image](#)

Overview

Product name	Anti-FoxJ1 antibody
Description	Rabbit polyclonal to FoxJ1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide corresponding to Human FoxJ1 (internal sequence).
Positive control	Extracts from LOVO cells.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
Purity	Without Mg ²⁺ and Ca ²⁺ Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab64855 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 - 1/1000. Detects a band of approximately 55 kDa (predicted molecular weight: 45 kDa).

Target

Function

May play an important role in cell fate determination during lung development and in spermatogenesis.

Tissue specificity

Testis, oviduct, lung and brain cortex.

Involvement in disease

Genetic variations in FOXJ1 may be associated with susceptibility to allergic rhinitis (ALRH) [MIM:607154]. Allergic rhinitis is a common disease of complex inheritance and is characterized by mucosal inflammation caused by allergen exposure.

Sequence similarities

Contains 1 fork-head DNA-binding domain.

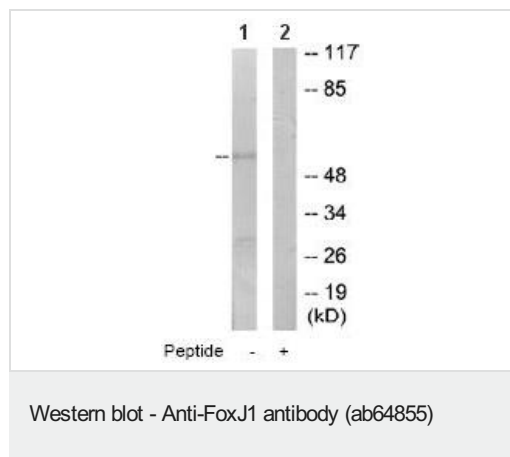
Developmental stage

Expressed in developing lung, kidney and central nervous system.

Cellular localization

Nucleus.

Images



All lanes : Anti-FoxJ1 antibody (ab64855) at 1/500 dilution

Lane 1 : Extracts from LOVO cells

Lane 2 : Extracts from LOVO cells with immunising peptide at 10 μ g

Lysates/proteins at 30 μ g per lane.

Predicted band size: 45 kDa

Observed band size: 55 kDa

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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