

### Anti-FOXI1 antibody ab20454

★★★★★ [1 Abreviews](#) [11 References](#) [1 图像](#)

#### 概述

产品名称	Anti-FOXI1抗体
描述	山羊多克隆抗体to FOXI1
宿主	Goat
特异性	This antibody is expected to recognise both reported human isoforms.
经测试应用	<b>适用于:</b> WB, IHC-P, ChIP, IHC-Fr
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide within Human FOXI1 aa 350 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <a href="#">contact</a> our Scientific Support team to discuss your requirements. Database link: <a href="#">Q12951</a>

 [Run BLAST with](#)

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#### 常规说明

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.

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

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab20454于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 41 kDa. Primary incubation 1 hour at room temperature.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration. PubMed: 21303954
ChIP		Use at an assay dependent concentration. PubMed: 20972246
IHC-Fr		Use at an assay dependent concentration. PubMed: 16932748 An antigen retrieval method using SDS is described in PubMed 16932748 and PubMed 9072183.

靶标

功能

Transcriptional activator required for the development of normal hearing, sense of balance and kidney function. Required for the expression of SLC26A4/PDS, JAG1 and COCH in a subset of epithelial cells and the development of the endolymphatic system in the inner ear. Also required for the expression of SLC4A1/AE1, SLC4A9/AE4, ATP6V1B1 and the differentiation of intercalated cells in the epithelium of distal renal tubules.

组织特异性

Expressed in kidney.

序列相似性

Contains 1 fork-head DNA-binding domain.

细胞定位

Nucleus.

图片



Anti-FOXI1 antibody (ab20454) at 1 µg/ml + Human Testes lysate  
(35µg protein in RIPA buffer)

**Predicted band size:** 41 kDa

Primary incubation 1 hour at room temperature. Detected by chemiluminescence.

**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.cn/abpromise> or contact our technical team.

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