# abcam

## Product datasheet

## Anti-SOX4 antibody [154C4a] ab70598

★★★★★ 2 Abreviews 12 References 1 图像

### 概述

产**品名称** Anti-SOX4抗体[154C4a]

**宿主** Mouse

经测试应用 适用于: WB

种属反应性 与反应: Recombinant fragment

免疫原 Recombinant fragment of human SOX4 from an internal sequence.

阳性对照 Recombinant human SOX4.

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: 7.40

Preservative: 0.05% Sodium azide

Constituents: 0.1136% Dibasic monohydrogen sodium phosphate, 1% BSA, 0.03% Potassium phosphate, 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride,

0.0204% Monobasic dihydrogen potassium phosphate

纯**度** Protein G purified

纯**化**说明 ab70598 was purified using protein G column chromatography from culture supernatant of

hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine

serum and filtered through a 0.22µm membrane.

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#### 应用

## The Abpromise guarantee Abpromise™承诺保证使用ab70598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	<b>★</b> ★ ★ ★ ★ (2)	Use at an assay dependent concentration. Detects a band of approximately 38 kDa (predicted molecular weight: 47 kDa).

#### 靶标

功能 Transcriptional activator that binds with high affinity to the T-cell enhancer motif 5'-AACAAAG-3'

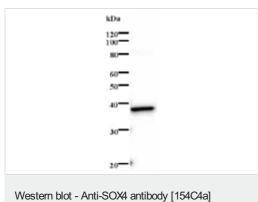
motif.

组织特异性 Testis, brain, and heart.

序列相似性 Contains 1 HMG box DNA-binding domain.

细胞定位 Nucleus.

## 图片



Western blot - Anti-SOX4 antibody [154C4a] (ab70598)

Anti-SOX4 antibody [154C4a] (ab70598) + immunising recombinant protein

**Predicted band size:** 47 kDa **Observed band size:** 38 kDa

The molecular weight of the band on the western blot does not correspond to the molecular weight of the natural protein because only a fragment of the protein was used.

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

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

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