# abcam

### **Product datasheet**

## Alexa Fluor® 488 Anti-SOX1 antibody [EPR4766] ab202338

重组 RabMAb

★★★★★ <u>1 Abreviews</u> 2 图像

| 概述                   |   |  |  |
|----------------------|---|--|--|
| 产品名称                 | Alexa Fluor® 488荧 <b>光</b> Anti-SOX1 <b>抗体</b> [EPR4766]  |  |  |
| 描述                   | Alexa Fluor® 488荧 <b>光兔</b> 单 <b>克隆抗体</b> [EPR4766] to SOX1   |  |  |
| 宿主                   | Rabbit  |  |  |
| <b>偶</b> 联 <b>物</b>  | Alexa Fluor® 488. Ex: 495nm, Em: 519nm  |  |  |
| 经测试应 <b>用</b>        | 适用于: ICC/IF   |  |  |
| <b>种属反</b> 应性        | 与反应: Human  |  |  |
|                      | 预测可用于: Mouse 🛛 🔺  |  |  |
| 免疫原                  | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.   |  |  |
| <b>阳性</b> 对 <b>照</b> | ICC/IF: MCF-7 cells.  |  |  |
| <b>常</b> 规说 <b>明</b> | Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <b>RabMAb<sup>®</sup> patents</b> .  |  |  |
|                      | Alexa Fluor <sup>®</sup> is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor <sup>®</sup> dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor <sup>®</sup> dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor <sup>®</sup> dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <b>outlicensing@thermofisher.com</b> . |  |  |

性能

形式

**存放**说明

Liquid

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

|               | Stable for 12 months at -20°C. Store In the Dark.   |
|---------------|---|
| 存储溶液          | pH: 7.40<br>Preservative: 0.02% Sodium azide<br>Constituents: 30% Glycerol (glycerin, glycerine), PBS, 1% BSA |
| 纯 <b>度</b>    | Protein A purified  |
| 克隆            | 单 <b>克隆</b>   |
| 克 <b>隆</b> 编号 | EPR4766   |
| 同种型           | lgG   |

应用

#### The Abpromise guarantee Abpromise ™承诺保证使用ab202338于以下的经测试应用

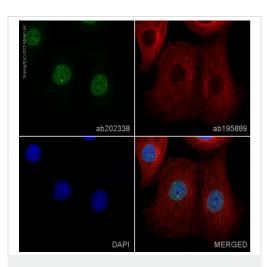
#### "应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用     | Ab评论                     | 说明            |
|--------|--------------------------|---------------|
| ICC/IF | <b>★</b> ★★★★ <u>(1)</u> | 1/50 - 1/100. |

靶标

| 功能            | Transcriptional activator.                                 |
|---------------|--|
| 组织 <b>特异性</b> | Mainly expressed in the developing central nervous system. |
| 序列相似性         | Contains 1 HMG box DNA-binding domain.                     |
| 细 <b>胞定位</b>  | Nucleus.   |

#### 图片



Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 488 Anti-SOX1 antibody [EPR4766] (ab202338) ab202338 staining SOX1 in MCF7 cells. The cells were fixed with 4% formaldehyde (10 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab202338 at 1/50 dilution (shown in green) and **ab195889**, Mouse monoclonal to alpha Tubulin (Alexa Fluor<sup>®</sup> 594), at 1/250 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).



#### Alexa Fluor® 488 Anti-SOX1 antibody [EPR4766] (ab202338)

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