

# Alexa Fluor® 488 Anti-FYB antibody [EP2546Y] ab206707

**重组** RabMAb

## 1 References 2 图像

### 概述

产品名称	Alexa Fluor® 488 荧光 Anti-FYB 抗体 [EP2546Y]
描述	Alexa Fluor® 488 荧光 兔单克隆抗体 [EP2546Y] to FYB
宿主	Rabbit
偶联物	Alexa Fluor® 488. Ex: 495nm, Em: 519nm
经测试应用	适用于: ICC/IF
种属反应性	与反应: Human
免疫原	<p>Synthetic peptide within Human FYB aa 50-150 (N terminal). 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 <b>contact</b> our Scientific Support team to discuss your requirements.</p> <p>Database link: <a href="#">O15117</a></p> <p> <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a></p>
阳性对照	ICC/IF: Jurkat cells
常规说明	<p>Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb® patents</a>.</p> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® 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® 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: (i) 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 <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>.</p>

### 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 long term. Avoid freeze / thaw cycle. Store In the Dark.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 30% Glycerol (glycerin, glycerine), PBS
纯度	Affinity purified
克隆	单克隆
克隆编号	EP2546Y
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab206707于以下的经测试应用

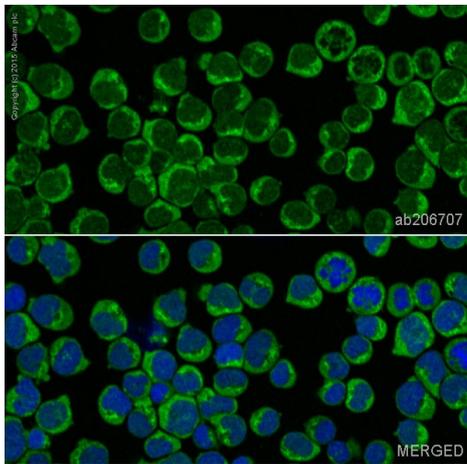
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/100. This product gave a positive signal in Jurkat cells fixed with 80% methanol (5 min)

## 靶标

功能	Acts as an adapter protein of the FYN and LCP2 signaling cascades in T cells. Modulates the expression of interleukin-2 (IL-2). Involved in platelet activation. Prevents the degradation of SKAP1 and SKAP2.
组织特异性	Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in B-cells, nor in non-lymphoid tissues.
序列相似性	Contains 1 SH3 domain.
翻译后修饰	T-cell receptor ligation leads to increased tyrosine phosphorylation.
细胞定位	Cytoplasm. Nucleus.

## 图片



ab206707 staining FYB in Jurkat cells. The cells were fixed with 80% methanol (5min), 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 ab206707 at 1/100 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

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

Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 488 Anti-FYB antibody [EP2546Y] (ab206707)

### Why choose a recombinant antibody?



Alexa Fluor® 488 Anti-FYB antibody [EP2546Y] (ab206707)

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

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