

Anti-FYB antibody [EP2546Y] ab76103

重组 RabMAb

★★★★★ **2 Abreviews** 4 图像

概述

产品名称	Anti-FYB抗体[EP2546Y]
描述	兔单克隆抗体[EP2546Y] to FYB
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB, IHC-P 不适用于: IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human FYB aa 50-150 (N terminal). The exact sequence is proprietary. Database link: O15117
阳性对照	WB: TF-1 lysate. IHC-P: Human tonsil tissue. Flow Cyt (intra): TF-1 cells
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

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: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A 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ab76103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。

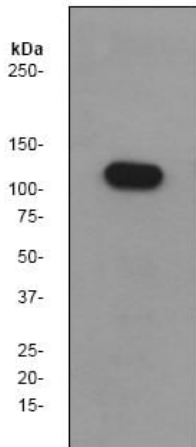
应用	Ab评论	说明
Flow Cyt (Intra)		1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	1/5000 - 1/10000. Predicted molecular weight: 85 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

应用说明 Is unsuitable for IP.

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



Western blot - Anti-FYB antibody [EP2546Y]
(ab76103)

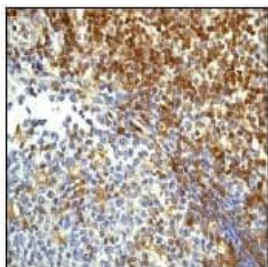
Anti-FYB antibody [EP2546Y] (ab76103) at 1/10000 dilution + TF-1
cell lysate at 10 µg

Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 85 kDa

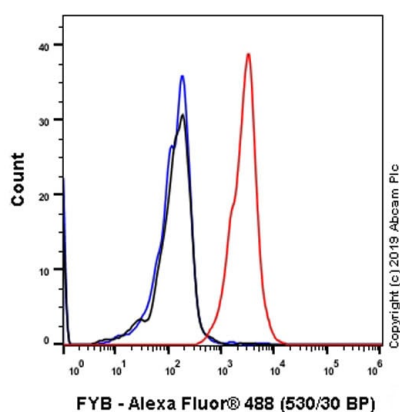
Observed band size: 110 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-FYB antibody [EP2546Y]
(ab76103)

ab76103, at 1/250 dilution, staining FYB in paraffin-embedded
human tonsil tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with
IHC staining protocol.



Intracellular Flow Cytometry analysis of TF-1 (Human Erythroleukemia erythroblast) cells labeling FYB with purified ab76103 at 1/100 dilution (10 µg/mL) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Black). Unlabeled control - Cells without incubation with primary antibody and secondary antibody (Blue).

Flow Cytometry (Intracellular) - Anti-FYB antibody
[EP2546Y] (ab76103)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-FYB antibody [EP2546Y] (ab76103)

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

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