

## Product datasheet

### Anti-FYB antibody [EPR2547Y] ab76006

リコンビナント RabMAb®

★★★★★ 1 Abreviews 1 References 画像数 2

#### 製品の概要

製品名	Anti-FYB antibody [EPR2547Y]
製品の詳細	Rabbit monoclonal [EPR2547Y] to FYB
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC <b>適用なし:</b> Flow Cyt or IP
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Synthetic peptide within Human FYB aa 700-800 (C terminal). The exact sequence is proprietary.
ポジティブ・コントロール	TF-1 lysate. Human tonsil tissue.
特記事項	Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#)

This product is a recombinant rabbit monoclonal antibody.

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR2547Y
アイソタイプ	IgG

## アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76006** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB	★★★★★	
IHC-P		
ICC		

## 追加情報

ICC: 1/100 - 1/250.

IHC-P: 1/100 - 1/250. Perform heat mediated antigen retrieval using 0.01M Sodium Citrate Buffer, pH 6.0 before commencing with IHC staining protocol.

WB: 1/500. Predicted molecular weight: 85 kDa.

Is unsuitable for Flow Cyt or IP.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

### 機能

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.

### 組織特異性

Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in B-cells, nor in non-lymphoid tissues.

### 配列類似性

Contains 1 SH3 domain.

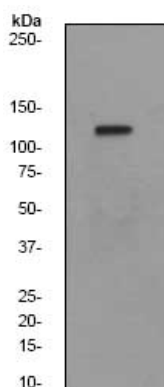
### 翻訳後修飾

T-cell receptor ligation leads to increased tyrosine phosphorylation.

### 細胞内局在

Cytoplasm. Nucleus.

## 画像



Western blot - Anti-FYB antibody [EPR2547Y]  
(ab76006)

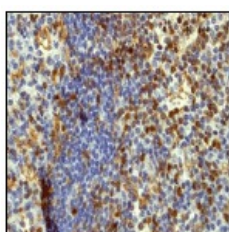
Anti-FYB antibody [EPR2547Y] (ab76006) at  
1/500 dilution + TF-1 lysate at 10 µg

#### Secondary

Goat anti-rabbit HRP at 1/1000 dilution

**Predicted band size:** 85 kDa

**Observed band size:** 120 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-FYB antibody  
[EPR2547Y] (ab76006)

ab76006, at 1/100 dilution, staining FYB in  
human tonsil by immunohistochemistry using  
paraffin-embedded tissue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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