

Anti-FYB antibody [EPR2547Y] ab76006

リコンビナント RabMAb[®]

★★★★★ [1 Abreviews](#) [2 References](#) [画像数 3](#)

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	適用あり: WB, IHC-P 適用なし: Flow Cyt or IP
種交差性	交差種: Human 交差が予測される動物種: Mouse 
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	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

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 (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified

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

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab76006の使用に適用されず**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	
IHC-P		

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.

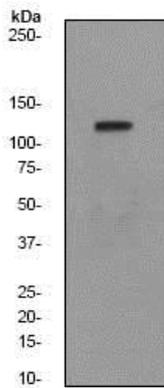
Is unsuitable for Flow Cyt or IP.

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)

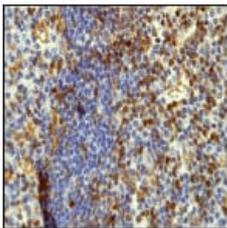
Anti-FYB antibody [EPR2547Y] (ab76006) at 1/500 dilution + TF-1 lysate at 10 µg

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.

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

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 [EPR2547Y] (ab76006)

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

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