

### Anti-CD32B (phospho Y292) antibody [EP926Y] ab68423

リコンビナント **RabMAb**

**3 References**   [画像数 3](#)

#### 製品の概要

製品名	Anti-CD32B (phospho Y292) antibody [EP926Y]
製品の詳細	Rabbit monoclonal [EP926Y] to CD32B (phospho Y292)
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP <b>適用なし:</b> Flow Cyt, ICC/IF or IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IP: Raji whole cell lysate WB: Daudi (Human Burkitt's lymphoma lymphoblast) treated with 10mM pervanadate for 30 minutes whole cell lysate
特記事項	Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .  Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

#### 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: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 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	EP926Y
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ab68423の使用に適用されます**  
 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。

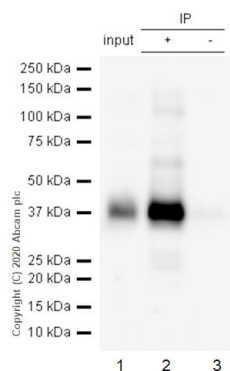
アプリケーション	Abreviews	特記事項
WB		1/50000 - 1/100000. Detects a band of approximately 40,44 kDa (predicted molecular weight: 40,44 kDa).
IP		1/20.

**追加情報**      Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

## ターゲット情報

<b>機能</b>	Receptor for the Fc region of complexed or aggregated immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.
<b>組織特異性</b>	Is the most broadly distributed Fc-gamma-receptor. Expressed in monocyte, neutrophils, macrophages, basophils, eosinophils, Langerhans cells, B-cells, platelets cells and placenta (endothelial cells). Not detected in natural killer cells.
<b>関連疾患</b>	Note=A chromosomal aberration involving FCGR2B is found in a follicular lymphoma. Translocation t(1;22)(q22;q11). The translocation leads to the hyperexpression of the receptor. This may play a role in the tumor progression.
<b>配列類似性</b>	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
<b>ドメイン</b>	Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.
<b>細胞内局在</b>	Cell membrane.

## 画像



Immunoprecipitation - Anti-CD32B (phospho Y292)  
antibody [EP926Y] (ab68423)

ab68423 at 1/20 dilution immunoprecipitating CD32B in Raji (Human Burkitt's lymphoma) whole cell lysates.

Lane 1 (input): Raji (Human Burkitt's lymphoma) treated with 10mM pervanadate for 30 minutes whole cell lysate 10µg

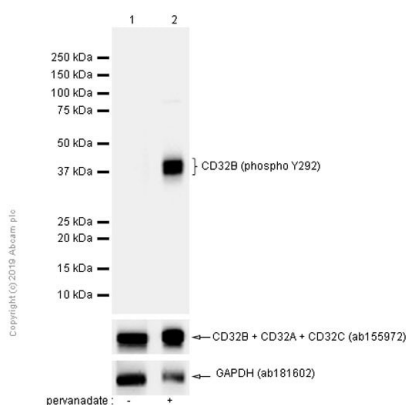
Lane 2 (+): Raji treated with 10mM pervanadate for 30 minutes whole cell lysate

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab68423 in Raji treated with 10mM pervanadate for 30 minutes whole cell lysate

For western blotting, ab68423 at 1/20 dilution and VeriBlot for IP Detection Reagent (HRP)(**ab131366**) at 1/1000 dilution were used.

**Exposure time:** 1 second

**Observed MW:** 40-44 KDa



Western blot - Anti-CD32B (phospho Y292) antibody  
[EP926Y] (ab68423)

**All lanes :** Anti-CD32B (phospho Y292) antibody [EP926Y] (ab68423) at 1/100000 dilution

**Lane 1 :** Daudi (Human Burkitt's lymphoma lymphoblast) whole cell lysate

**Lane 2 :** Daudi (Human Burkitt's lymphoma lymphoblast) treated with 10mM pervanadate for 30 minutes whole cell lysate

Lysates/proteins at 15 µg per lane.

**Secondary**

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

**Predicted band size:** 40,44 kDa

**Exposure time:** 5 seconds

**Observed MW:** 40-44 KDa

**Blocking/diluting buffer and concentration:** 5% NFDM/TBST

### 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-CD32B (phospho Y292) antibody [EP926Y]  
(ab68423)

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

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