

Product datasheet

Anti-TLR1 antibody [EPR2075] ab68158

リコンビナント RabMAb®

1 References 画像数 2

製品の概要

製品名	Anti-TLR1 antibody [EPR2075]
製品の詳細	Rabbit monoclonal [EPR2075] to TLR1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP, Flow Cyt <b>適用なし:</b> ICC or IHC-P
種交差性	<b>交差種:</b> Human
免疫原	A synthetic peptide corresponding to residues on the extracellular region of human TLR1
ポジティブ・コントロール	WB: Daudi and Ramos cell lysates. Flow Cyt: Daudi cells.
特記事項	Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these 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 <a href="#">RabMAb® patents</a>  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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR2075
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab68158** 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
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WB

IP

Flow Cyt

#### 追加情報

Flow Cyt: 1/60.  
IP: 1/40.  
WB: 1/1000 - 1/2000. Detects a band of approximately 90 and 125 kDa (predicted molecular weight: 90 kDa).  
  
Is unsuitable for ICC or IHC-P.  
  
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

Participates in the innate immune response to microbial agents. Cooperates with TLR2 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.

##### 組織特異性

Ubiquitous. Highly expressed in spleen, ovary, peripheral blood leukocytes, thymus and small intestine.

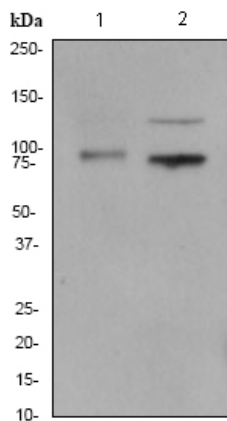
##### 配列類似性

Belongs to the Toll-like receptor family.  
Contains 12 LRR (leucine-rich) repeats.  
Contains 1 LRRCT domain.  
Contains 1 TIR domain.

##### 細胞内局在

Cell membrane. Cytoplasmic vesicle > phagosome membrane.

#### 画像



Western blot - TLR1 antibody [EPR2075] - Extracellular domain (ab68158)

**All lanes :** Anti-TLR1 antibody [EPR2075] (ab68158) at 1/1000 dilution

**Lane 1 :** Daudi cell lysate

**Lane 2 :** Ramos cell lysate

Lysates/proteins at 10 µg per lane.

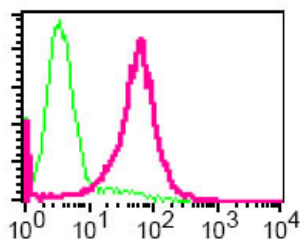
#### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 90 kDa

**Observed band size:** 90 kDa

**Additional bands at:** 125 kDa. We are unsure as to the identity of these extra bands.



Flow Cytometry - TLR1 antibody [EPR2075] - Extracellular domain (ab68158)

Flow cytometric analysis of TLR1 in Daudi cells using ab68158 at 1/60 dilution (pink) or a rabbit IgG (green).

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

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