

Product datasheet

Anti-TLR1 antibody ab22057

1 References 2 图像

概述

<b>产品名称</b>	Anti-TLR1抗体
<b>描述</b>	兔多克隆抗体to TLR1
<b>经测试应用</b>	<b>适用于:</b> WB, Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Human <b>不与反应:</b> Mouse
<b>免疫原</b>	Synthetic peptide: LQQLDISQNSVSYDEKKGDCSWTKSLLSLNMSSNILTDTIFRCLPPRIKV L conjugated to KLH, corresponding to amino acids 400-450 of Human TLR1.  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Ramos

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Preservative: 0.05% Sodium Azide Constituents: 0.05% BSA, PBS
<b>纯度</b>	Protein G purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab22057** in the following tested applications.

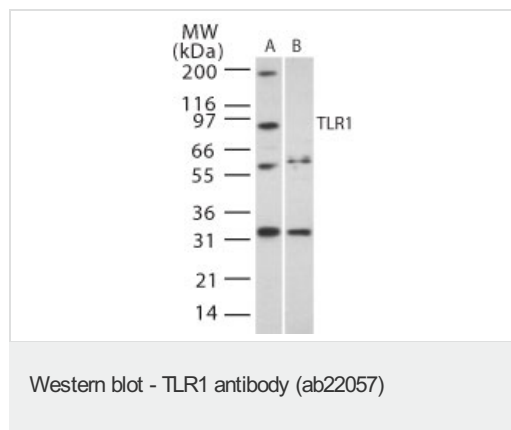
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 87 kDa.
Flow Cyt		Use 2-4µg for 10 <sup>6</sup> cells. <a href="#">ab171870</a> -Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.

## 靶标

<b>功能</b>	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.
<b>组织特异性</b>	Ubiquitous. Highly expressed in spleen, ovary, peripheral blood leukocytes, thymus and small intestine.
<b>序列相似性</b>	Belongs to the Toll-like receptor family. Contains 12 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 TIR domain.
<b>细胞定位</b>	Cell membrane. Cytoplasmic vesicle > phagosome membrane.

## 图片



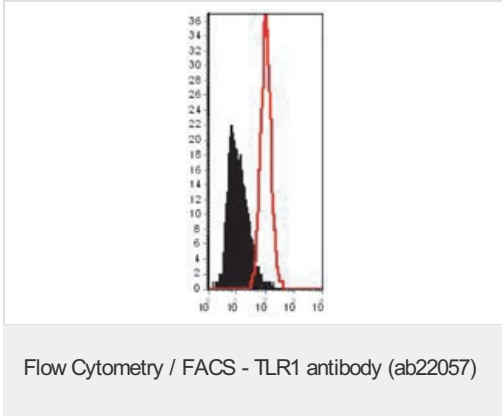
**All lanes** : Anti-TLR1 antibody (ab22057) at 2 µg/ml

**Lane 1** : Ramos whole cell lysate ([ab3955](#))

**Lane 2** : RAW 264.7 whole cell lysate ([ab7187](#))

**Observed band size** : 87 kDa

**Additional bands at** : 190 kDa, 32 kDa, 60 kDa. We are unsure as to the identity of these extra bands.



ab22057, at  $4\mu\text{g}/10^6$ , staining TLR1 in permeabilised Ramos cells by flow cytometric analysis (open histogram).

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