

Anti-HLA B7 antibody [EPR2623(2)] ab109089

重组 RabMAb

3 图像

概述

产品名称	Anti-HLA B7抗体[EPR2623(2)]
描述	兔单克隆抗体[EPR2623(2)] to HLA B7
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt, ICC/IF or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Jurkat, HL60, TF1, and Ramos cell lysates; Human tonsil tissue.
常规说明	<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>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR2623(2)

同种型

IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab109089 于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 40 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is recommended.

应用说明

Is unsuitable for Flow Cyt, ICC/IF or IP.

靶标

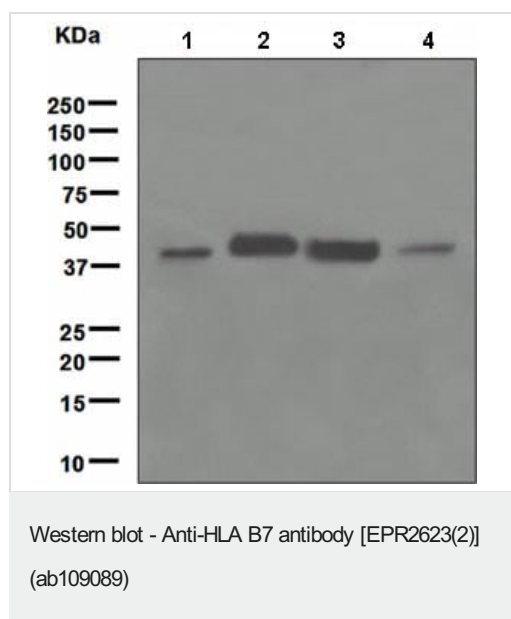
相关性

HLA B belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta 2 microglobulin). The heavy chain is anchored in the membrane. Class I molecules play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum lumen. They are expressed in nearly all cells. The heavy chain is approximately 45 kDa. Hundreds of HLA B alleles have been described.

细胞定位

Cell Membrane, single pass type I membrane protein.

图片



All lanes : Anti-HLA B7 antibody [EPR2623(2)] (ab109089) at 1/1000 dilution

Lane 1 : Jurkat Ramos cell lysate

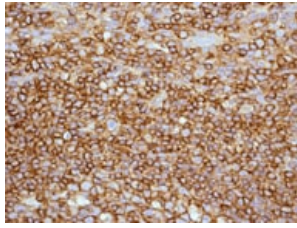
Lane 2 : HL60 cell lysate

Lane 3 : TF1 cell lysate

Lane 4 : Ramos cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 40 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HLA B7 antibody [EPR2623(2)] (ab109089)

ab109089 at 1/250 dilution staining HLA B7 in Human tonsil by Immunohistochemistry, Paraffin-embedded tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 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-HLA B7 antibody [EPR2623(2)] (ab109089)

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

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