

Anti-ICOS Ligand/ICOSL antibody [EPR6071] ab124972

重组 RabMAb

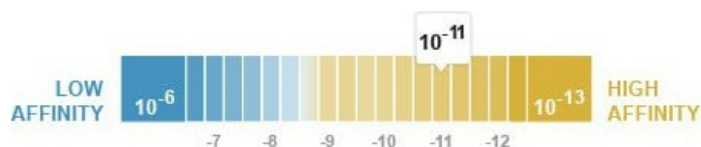
1 References **3 图像**

概述

产品名称	Anti-ICOS Ligand/ICOSL抗体[EPR6071]
描述	兔单克隆抗体[EPR6071] to ICOS Ligand/ICOSL
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human ICOS Ligand/ICOSL aa 250-350 (intracellular). The exact sequence is proprietary.
阳性对照	HL60, HuT78 and HUVEC (untreated or treated with TNF-alpha) lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解离常数 (K_D)	K _D = 8.80 x 10 ⁻¹¹ M



[Learn more about K_D](#)

存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6071
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab124972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。

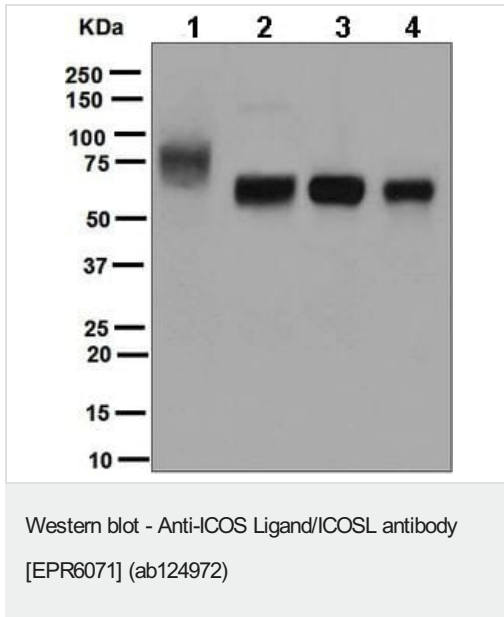
应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 63 - 72 kDa (predicted molecular weight: 33 kDa).

应用说明 Is unsuitable for Flow Cyt, IHC-P or IP.

靶标

功能	Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function.
组织特异性	Isoform 1 is widely expressed (brain, heart, kidney, liver, lung, pancreas, placenta, skeletal muscle, bone marrow, colon, ovary, prostate, testis, lymph nodes, leukocytes, spleen, thymus and tonsil), while isoform 2 is detected only in lymph nodes, leukocytes and spleen. Expressed on activated monocytes and dendritic cells.
序列相似性	Belongs to the immunoglobulin superfamily. BTN/MOG family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
细胞定位	Membrane.

图片



All lanes : Anti-ICOS Ligand/ICOSL antibody [EPR6071] (ab124972) at 1/1000 dilution

Lane 1 : HL60 cell lysate

Lane 2 : HuT78 cell lysate

Lane 3 : HUVEC cell lysate, treated with TNF-alpha

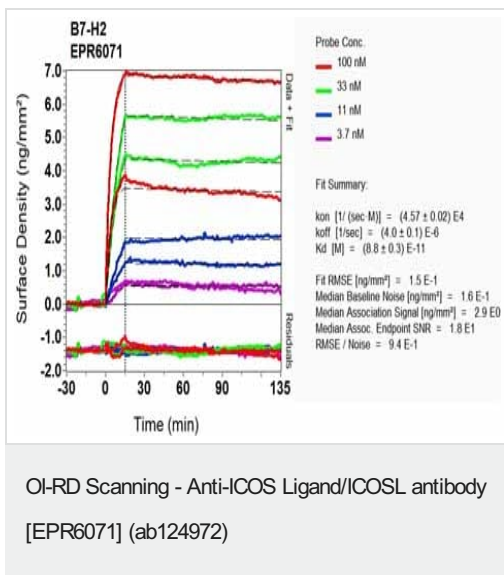
Lane 4 : HUVEC cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-Rabbit HRP at 1/2000 dilution

Predicted band size: 33 kDa



Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-ICOS Ligand/ICOSL antibody [EPR6071]
(ab124972)

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

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