

Anti-ICAM3 antibody [EPR3994-123] ab109405

重组 RabMAb

1 References **6 图像**

概述

产品名称	Anti-ICAM3抗体[EPR3994-123]
描述	兔单克隆抗体[EPR3994-123] to ICAM3
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P
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	U937, HeLa, Jurkat, HuT-78, Ramos, and THP-1 cell lysates; Human spleen, colon and 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	<p>pH: 7.2</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
纯度	Protein A purified
克隆	单克隆

克隆编号

EPR3994-123

同种型

IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab109405 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
ICC/IF		1/100 - 1/250.
WB		1/1000 - 1/10000. Predicted molecular weight: 60 kDa.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2.

序列相似性

Belongs to the immunoglobulin superfamily. ICAM family.
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

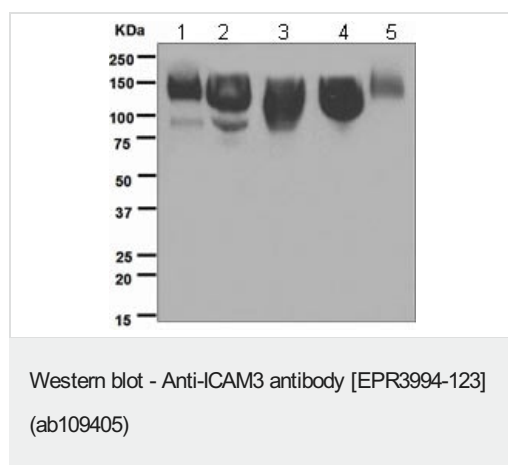
翻译后修饰

Upon stimulation by a physiologic stimuli becomes rapidly and transiently phosphorylated on serine residues.
N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.

细胞定位

Membrane.

图片



All lanes : Anti-ICAM3 antibody [EPR3994-123] (ab109405) at 1/1000 dilution

Lane 1 : U937 cell lysate

Lane 2 : Jurkat cell lysate

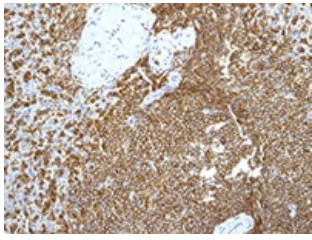
Lane 3 : HuT-78 cell lysate

Lane 4 : Ramos cell lysate

Lane 5 : THP-1 cell lysate

Lysates/proteins at 10 µg per lane.

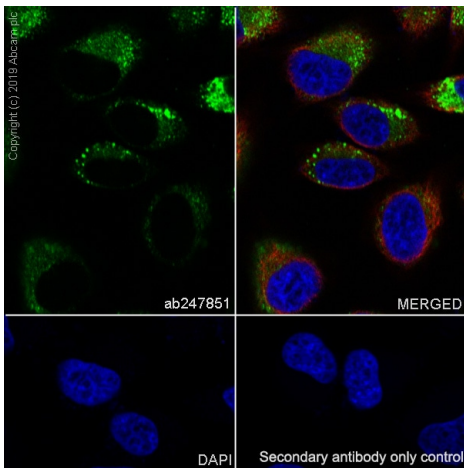
Predicted band size: 60 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM3 antibody [EPR3994-123] (ab109405)

Immunohistochemical analysis of ICAM3 in paraffin-embedded Human spleen tissue using ab109405 at 1/500 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

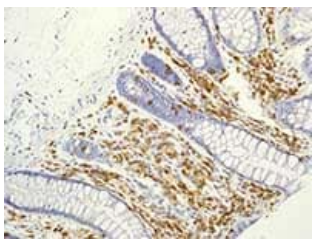


Immunocytochemistry/ Immunofluorescence - Anti-ICAM3 antibody [EPR3994-123] (ab109405)

This data was developed using the same antibody clone in a different buffer formulation ([ab247851](#)).

Immunocytochemistry analysis of HeLa (Human cervix adenocarcinoma epithelial cell) labeling ICAM3 with purified [ab247851](#) at 1/500 dilution. Cells were fixed with 4% Paraformaldehyde and permeabilised with 0.1% tritonX-100. Goat anti rabbit IgG (Alexa Fluor® 488, [ab150077](#)) at 1/1000 (2 µg/ml) was used as the secondary antibody. [ab195889](#) Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.24 µg/ml) was used as counterstain. Nuclei were stained blue with DAPI.

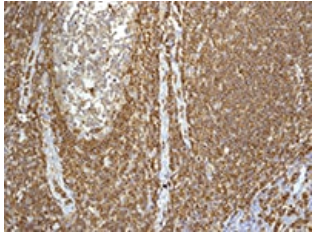
Negative control: PBS instead of the primary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM3 antibody [EPR3994-123] (ab109405)

Immunohistochemical analysis of ICAM3 in paraffin-embedded Human colon tissue using ab109405 at 1/500 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemical analysis of ICAM3 in paraffin-embedded Human tonsil tissue using ab109405 at 1/500 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM3 antibody [EPR3994-123] (ab109405)

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-ICAM3 antibody [EPR3994-123] (ab109405)

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