

Anti-ICAM3 antibody [ICAM3.1] ab10804

[4 References](#) [画像数 1](#)

製品の概要

製品名	Anti-ICAM3 antibody [ICAM3.1]
製品の詳細	Mouse monoclonal [ICAM3.1] to ICAM3
由来種	Mouse
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	ICAM 3Fc chimeric fusion protein.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	ICAM3.1
ミエローマ	Sp2
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab10804の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		

追加情報

ELISA: Use at an assay dependent dilution.
Flow Cyt: Use at an assay dependent dilution.
IHC-Fr: Use at an assay dependent dilution.
IHC-P: Use at a concentration of 1 µg/ml.
IP: Use at an assay dependent dilution.
RIA: Use at an assay dependent dilution.
WB: Use at an assay dependent dilution. Predicted molecular weight: 66 kDa.
ICC/IF: Use at an assay dependent dilution From (PubMed:17353362)
Not tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

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.

配列類似性

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

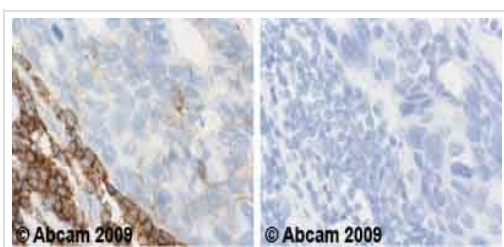
翻訳後修飾

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.

細胞内局在

Membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM3 antibody [ICAM3.1] (ab10804)

Ab10804 staining Human malignant stomach. Staining is localised to the membrane.

Left panel: with primary antibody at 1 µg/ml. Right panel: isotype control.

Sections were stained using an automated system DAKO Autostainer Plus, at room temperature: sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffers citrate pH6.1 in a DAKO PT Link. Slides were peroxidase blocked in 3% H₂O₂ in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the

primary antibody concentration and incubation time (overnight incubation), and amplification may be required.

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

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