

Anti-ICAM3 antibody [EPR3994-123] - BSA and Azide free ab247851

リコンビナント **RabMAb**

★★★★★ **1 Abreviews** 画像数 6

製品の概要

製品名	Anti-ICAM3 antibody [EPR3994-123] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR3994-123] to ICAM3 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P, WB
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	ICC/IF: HeLa cells
特記事項	<p>ab247851 is the carrier-free version of ab109405.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <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</p>

these species. Please contact us for more information.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3994-123
アイソタイプ	IgG

アプリケーション

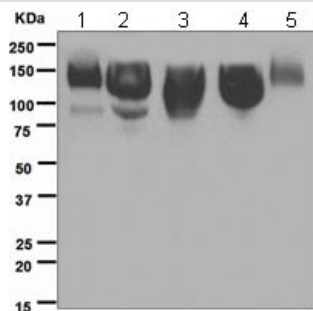
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab247851の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Predicted molecular weight: 60 kDa.

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



Western blot - Anti-ICAM3 antibody [EPR3994-123]
- BSA and Azide free (ab247851)

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

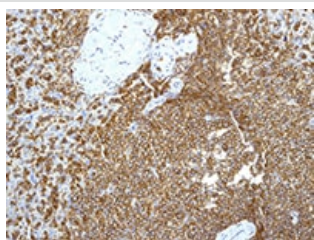
Lane 4 : Ramos cell lysate

Lane 5 : THP-1 cell lysate

Lysates/proteins at 10 µg per lane.

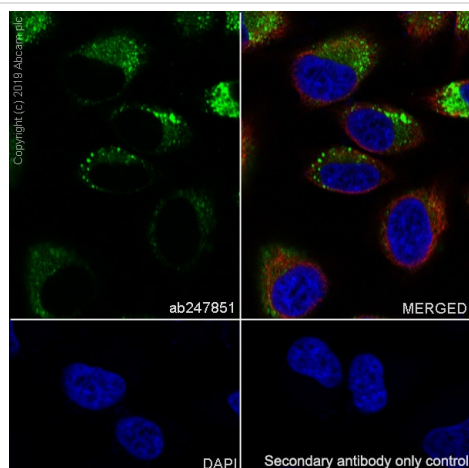
Predicted band size: 60 kDa

This data was developed using **ab109405**, the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM3 antibody [EPR3994-123] - BSA and Azide free (ab247851)

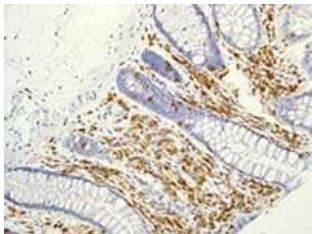
This data was developed using **ab109405**, the same antibody clone in a different buffer formulation. Immunohistochemical analysis of ICAM3 in paraffin-embedded Human spleen tissue using **ab109405** at 1/500 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-ICAM3 antibody [EPR3994-123] - BSA and Azide free (ab247851)

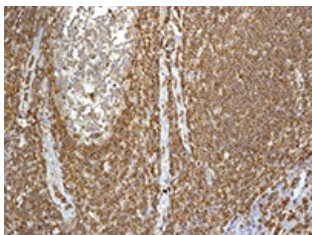
Immunocytochemistry analysis of HeLa (Human cervix adenocarcinoma epithelial cell) labeling ICAM3 with purified ab247851 at 1/500 dilution. Cells were fixed with 4% Paraformaldehyde and permeabilised with 0.1% tritonX-100. Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) at 1/1000 (2 µg/ml) was 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] - BSA and Azide free (ab247851)

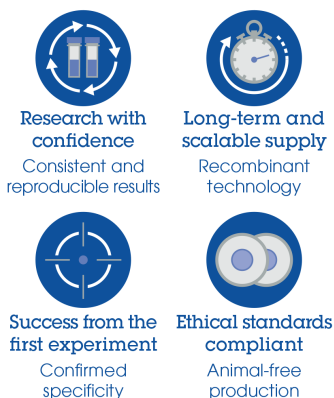
This data was developed using [**ab109405**](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of ICAM3 in paraffin-embedded Human colon tissue using [**ab109405**](#) at 1/500 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM3 antibody [EPR3994-123] - BSA and Azide free (ab247851)

This data was developed using [**ab109405**](#), the same antibody clone in a different buffer formulation. 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.

Why choose a recombinant antibody?



Anti-ICAM3 antibody [EPR3994-123] - BSA and Azide free (ab247851)

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

Our Promise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors