

Anti-CD151 antibody [B-E31] - BSA and Azide free ab27406

画像数 2

製品の概要

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| 製品名 | Anti-CD151 antibody [B-E31] - BSA and Azide free |
| 製品の詳細 | Mouse monoclonal [B-E31] to CD151 - BSA and Azide free |
| 由来種 | Mouse |
| 特異性 | Recognises the antigen PETA-3, a 32 kDa protein. |
| アプリケーション | 適用あり: ICC/IF, Flow Cyt |
| 種交差性 | 交差種: Human |
| 免疫原 | Tissue, cells or virus corresponding to CD151. Eahy 926 cell line. |
| 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

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| バッファー | pH: 7.30 Constituent: 100% PBS |
| キャリア・フリー | Sterile-filtered through 0.22 µm. Carrier and preservative free はい |
| 精製度 | Ion Exchange Chromatography |
| 特記事項 (精製) | This antibody is sterile filtered through 0.22 µm and treated to remove endotoxins. It is carrier and preservative free. |
| ポリ/モノ | モノクローナル |
| クローン名 | B-E31 |

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| ミエローマ | x63-Ag8.653 |
| アイソタイプ | IgG1 |
| 軽鎖の種類 | kappa |

アプリケーション

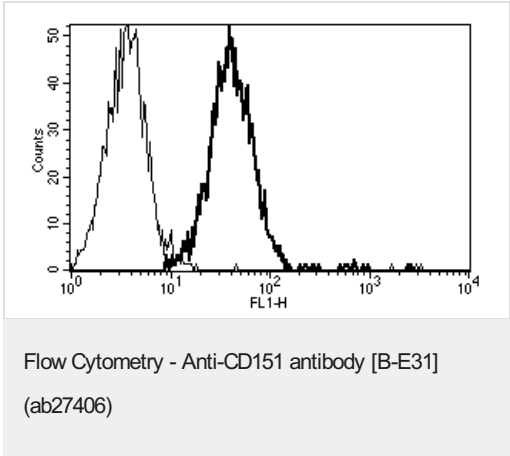
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab27406の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| ICC/IF | | Use a concentration of 10 µg/ml. |
| Flow Cyt | | Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

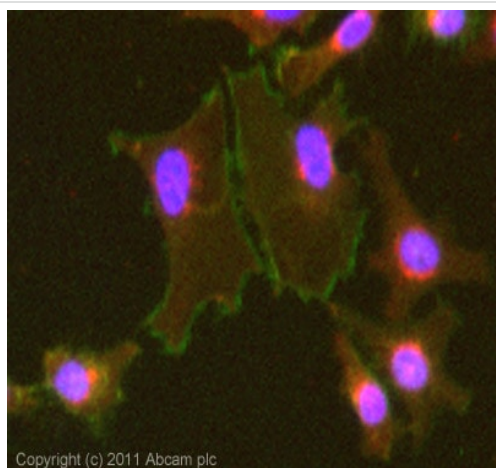
ターゲット情報

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|-------|---|
| 機能 | Essential for the proper assembly of the glomerular and tubular basement membranes in kidney. |
| 組織特異性 | Expressed in a variety of tissues including vascular endothelium and epidermis. Expressed on erythroid cells, with a higher level of expression in erythroid precursors than on mature erythrocytes. |
| 関連疾患 | Defects in CD151 are the cause of nephropathy with pretibial epidermolysis bullosa and deafness (NPEBD) [MIM:609057]. NPEBD is characterized by the association of hereditary nephritis, epidermolysis bullosa, deafness, and beta-thalassemia minor. |
| 配列類似性 | Belongs to the tetraspanin (TM4SF) family. |
| 細胞内局在 | Membrane. |

画像



A typical staining pattern with the Ab27406 monoclonal antibody of Eahy 926 (hybridoma line derived from human endothelium and A549/8 cells) cell line.



Immunocytochemistry/ Immunofluorescence - Anti-
CD151 antibody [B-E31] (ab27406)

ICC/IF image of ab27406 stained HeLa cells. The cells were 4% formaldehyde (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab27406, 10µg/ml) overnight at +4°C. The secondary antibody (green) was for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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

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