


PE Anti-MEKK2 antibody [EP626Y] ab210719

リコンビナント RabMAb

画像数 3

製品の概要

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|--------------|---|
| 製品名 | PE Anti-MEKK2 antibody [EP626Y] |
| 製品の詳細 | PE Rabbit monoclonal [EP626Y] to MEKK2 |
| 由来種 | Rabbit |
| 標識 | PE. Ex: 488nm, Em: 575nm |
| アプリケーション | 適用あり: Flow Cyt (Intra), ICC/IF |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat  |
| 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 | Flow Cyt (intra)ometry: Jurkat cells ICC/IF: Jurkat cells |
| 特記事項 | Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze. Store In the Dark. |
| バッファー | pH: 7.4 Preservative: 0.02% Sodium azide Constituents: 1% BSA, PBS |
| 精製度 | Protein A purified |
| ポリ/モノ | モノクローナル |
| クローン名 | EP626Y |
| アイソタイプ | IgG |

アプリケーション

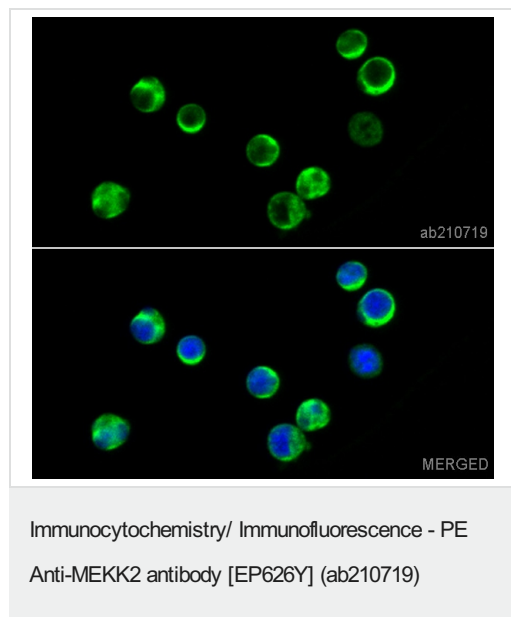
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab210719の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|------------------|-----------|---|
| Flow Cyt (Intra) | | 1/1000. |
| ICC/IF | | 1/100. This product gave a positive signal in Jurkat cells fixed with 4% formaldehyde, and 80% methanol (5 min). |

ターゲット情報

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|-------|---|
| 機能 | Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7 (By similarity). Plays a role in caveolae kiss-and-run dynamics. |
| 配列類似性 | Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 OPR domain. Contains 1 protein kinase domain. |
| 翻訳後修飾 | Autophosphorylated. |
| 細胞内局在 | Cytoplasm. Nucleus. Upon EGF stimulation, translocates into the nucleus. |

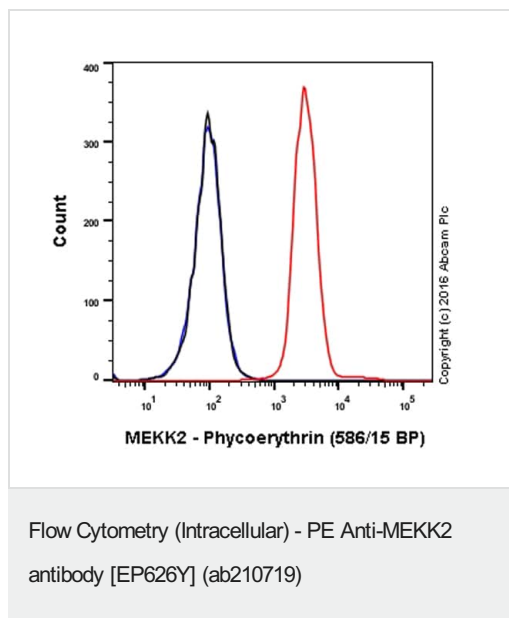
画像



ab210719 staining MEKK2 in Jurkat cells. The cells were fixed with 4% formaldehyde, permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab210719 at 1/100 dilution (pseudocolored in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

This product also gave a positive signal under the same testing conditions in Jurkat cells fixed with 80%methanol.







Overlay histogram showing Jurkat cells stained with ab210719 (red line). The cells were fixed with 4% formaldehyde and then permeabilized with 90% methanol at -20°C for 15 min. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (ab210719, 1/1000 dilution) for 30 min at 22°C.

Isotype control antibody (black line) was rabbit IgG (monoclonal) Phycoerythrin (**ab209478**) used at the same concentration and conditions as the primary antibody. Unlabelled sample (blue line) was also used as a control.

Acquisition of >5,000 events were collected using a 50mW Yellow/Green laser (561nm) and 586/15 bandpass filter.

Why choose a recombinant antibody?

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|--|--|
|  <p>Research with confidence Consistent and reproducible results</p> |  <p>Long-term and scalable supply Recombinant technology</p> |
|  <p>Success from the first experiment Confirmed specificity</p> |  <p>Ethical standards compliant Animal-free production</p> |

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

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