

Anti-SIM2 antibody [EPR7878] - BSA and Azide free ab248363

リコンビナント **RabMAb**

画像数 3

製品の概要

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| 製品名 | Anti-SIM2 antibody [EPR7878] - BSA and Azide free |
| 製品の詳細 | Rabbit monoclonal [EPR7878] to SIM2 - BSA and Azide free |
| 由来種 | Rabbit |
| アプリケーション | <p>適用あり: WB</p> <p>適用なし: Flow Cyt, ICC/IF, IHC-P or IP</p> |
| 種交差性 | 交差種: Human |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| 特記事項 | <p>ab248363 is the carrier-free version of ab131161.</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 these species. Please contact us for more information.</p> |

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 | EPR7878 |
| 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ab248363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。

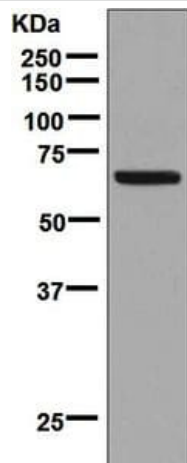
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | Use at an assay dependent concentration. Detects a band of approximately 64 kDa (predicted molecular weight: 73 kDa). |

追加情報 Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

ターゲット情報

| | |
|-------|---|
| 機能 | Transcription factor that may be a master gene of CNS development in cooperation with Arnt. It may have pleiotropic effects in the tissues expressed during development. |
| 配列類似性 | Contains 1 basic helix-loop-helix (bHLH) domain. Contains 1 PAC (PAS-associated C-terminal) domain. Contains 2 PAS (PER-ARNT-SIM) domains. Contains 1 Single-minded C-terminal domain. |
| 細胞内局在 | Nucleus. |

画像



Western blot - Anti-SIM2 antibody [EPR7878] - BSA and Azide free (ab248363)

Anti-SIM2 antibody [EPR7878] ([ab131161](#)) at 1/1000 dilution + HepG2 cell lysate at 10 µg

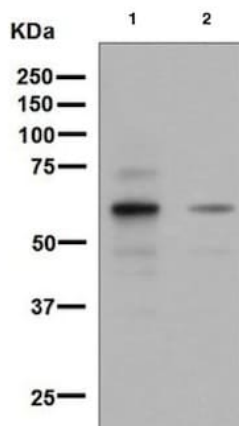
Secondary

HRP labelled goat anti-rabbit IgG at 1/2000 dilution

Predicted band size: 73 kDa

Observed band size: 64 kDa

This data was developed using [ab131161](#), the same antibody clone in a different buffer formulation.



Western blot - Anti-SIM2 antibody [EPR7878] - BSA and Azide free (ab248363)

All lanes : Anti-SIM2 antibody [EPR7878] ([ab131161](#)) at 1/1000 dilution

Lane 1 : Human fetal forebrain lysate

Lane 2 : Human fetal brain lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit IgG at 1/2000 dilution

Predicted band size: 73 kDa

Observed band size: 64 kDa

This data was developed using [ab131161](#), the same antibody clone in a different buffer formulation.

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

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(ab248363)

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

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