

Anti-SIM2 antibody [EPR7878] ab131161

リコンビナント **RabMAb**

1 References [画像数 3](#)

製品の概要

製品名	Anti-SIM2 antibody [EPR7878]
製品の詳細	Rabbit monoclonal [EPR7878] to SIM2
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC/IF, IHC-P or IP
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	HepG2 whole cell lysate (ab7900); Human fetal forebrain and Human fetal brain lysates.
特記事項	<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 -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>
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ab131161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
WB		1/1000. 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.

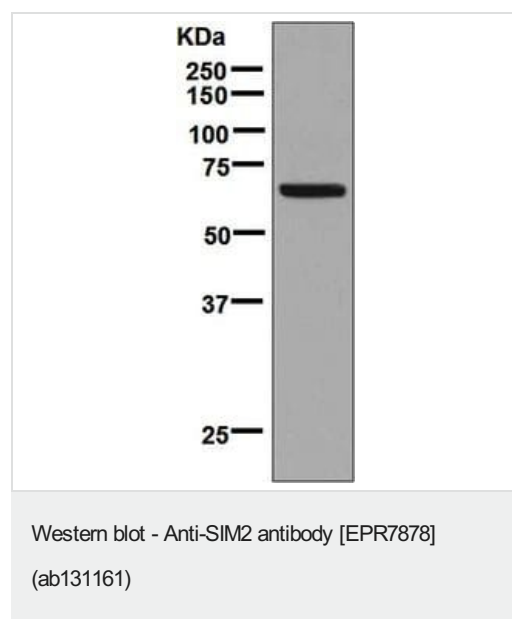
ターゲット情報

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



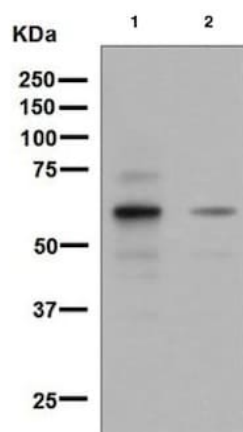
Anti-SIM2 antibody [EPR7878] (ab131161) at 1/1000 dilution +
HepG2 cell lysate at 10 µg

Secondary

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

Predicted band size: 73 kDa

Observed band size: 64 kDa



Western blot - Anti-SIM2 antibody [EPR7878]
(ab131161)

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

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

Anti-SIM2 antibody [EPR7878] (ab131161)

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

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