


Anti-TRIM29 antibody [EPR3494] - BSA and Azide free ab247707

KO 評価済 リコンビナント RabMAb

画像数 2

製品の概要

製品名	Anti-TRIM29 antibody [EPR3494] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR3494] to TRIM29 - BSA and Azide free
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 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	WB: HeLa, A431 and Daudi cell lysates.
特記事項	<p>ab247707 is the carrier-free version of ab108627.</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</p>

monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#).

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	Affinity purified
ポリ/モノ	モノクローナル
クローン名	EPR3494
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ab247707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。

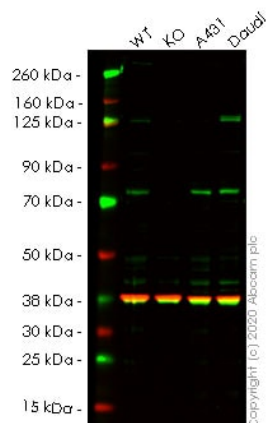
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 66 kDa.

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

ターゲット情報

機能	It is able to complement the radiosensitivity defect of an ataxia telangiectasia (AT) fibroblast cell line.
組織特異性	Expressed in placenta, prostate and thymus.
配列類似性	Contains 1 B box-type zinc finger.
翻訳後修飾	Constitutively phosphorylated by PKC on serine/threonine in A431 cells.
細胞内局在	Cytoplasm. Colocalizes with intermediate filaments.

画像



Western blot - Anti-TRIM29 antibody [EPR3494] - BSA and Azide free (ab247707)

All lanes : Anti-TRIM29 antibody [EPR3494] ([ab108627](#)) at 1/1000 dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : TRIM29 knockout HeLa cell lysate

Lane 3 : A431 cell lysate

Lane 4 : Daudi cell lysate

Lysates/proteins at 20 µg per lane.

Performed under reducing conditions.

Predicted band size: 66 kDa

This data was developed using the same antibody clone in a different buffer formulation ([ab108627](#)).

Lanes 1-4: Merged signal (red and green). Green - [ab108627](#) observed at 74 kDa. Red - loading control [ab8245](#) observed at 37 kDa.

[ab108627](#) Anti-TRIM29 antibody [EPR3494] was shown to specifically react with TRIM29 in wild-type HeLa cells. Loss of signal was observed when knockout cell line [ab265878](#) (knockout cell lysate [ab257770](#)) was used. Wild-type and TRIM29 knockout samples were subjected to SDS-PAGE. [ab108627](#) and Anti-GAPDH antibody [6C5] - Loading Control ([ab8245](#)) were incubated overnight at 4°C at 1 in 1000 dilution and 1 in 20000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed ([ab216773](#)) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed ([ab216776](#)) secondary antibodies at 1 in 20000 dilution for 1 hour at room temperature before imaging.

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

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