


Anti-TRIM29 antibody [EPR3494] ab108627

KO 評価済 リコンビナント RabMAb

5 References 画像数 3

製品の概要

製品名	Anti-TRIM29 antibody [EPR3494]
製品の詳細	Rabbit monoclonal [EPR3494] to TRIM29
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, Daudi, 293T, LnCaP, and JAR cell 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>

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	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
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ab108627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。

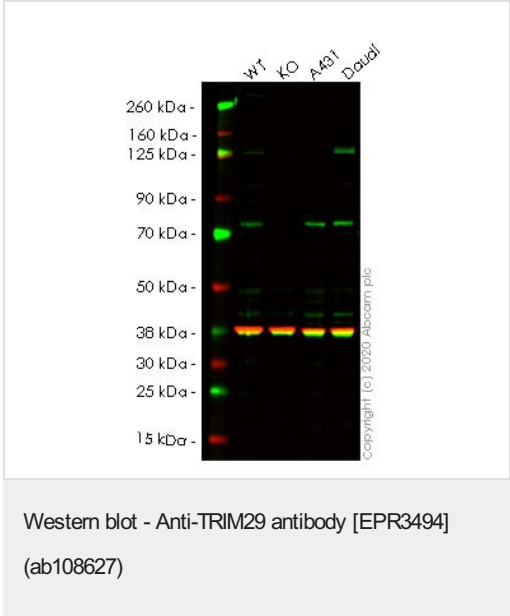
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 66 kDa.

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



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

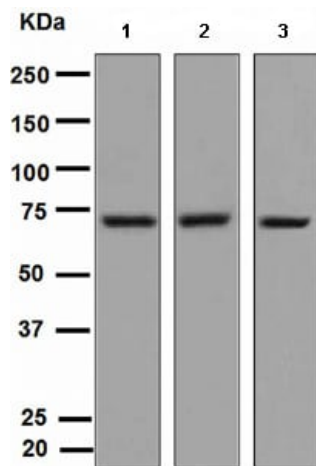
Lysates/proteins at 20 µg per lane.

Performed under reducing conditions.

Predicted band size: 66 kDa

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.



Western blot - Anti-TRIM29 antibody [EPR3494] (ab108627)

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

Lane 1 : 293T cell lysate

Lane 2 : LnCaP cell lysate

Lane 3 : JAR cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 66 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-TRIM29 antibody [EPR3494] (ab108627)

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

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