

Product datasheet

Anti-TRIM29 (acetyl K116) antibody ab106001

画像数 1

製品の概要

製品名	Anti-TRIM29 (acetyl K116) antibody
製品の詳細	Rabbit polyclonal to TRIM29 (acetyl K116)
由来種	Rabbit
特異性	Reacts with over-expressed, acetylated lysine TRIM29. Cross-reactivity with TRIM29 from other sources has not been determined.
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Horse, Cow, Chimpanzee, Macaque monkey
免疫原	Synthetic peptide corresponding to an internal portion of Human TRIM29 around lysine 116.
ポジティブ・コントロール	293T cells transfected with acetylated (K116) TRIM29

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab106001** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

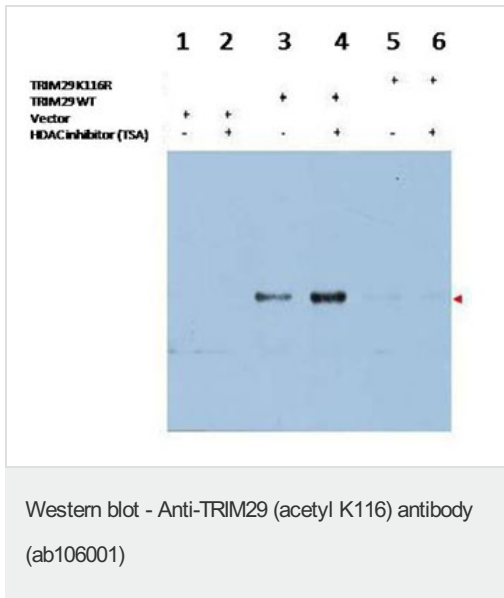
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 66 kDa.

アプリケーション	Abreviews	特記事項
ELISA		1/100000.

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 (acetyl K116) antibody (ab106001) at 1/500 dilution

Lane 1 : Empty Vector

Lane 2 : Empty Vector plus HDAC inhibitor (TSA)

Lane 3 : TRIM29 WT

Lane 4 : TRIM29 WT plus HDAC inhibitor (TSA)

Lane 5 : TRIM29 K115R

Lane 6 : TRIM29 K115R plus HDAC inhibitor (TSA)

Predicted band size: 66 kDa

Western blot shows detection of a 66 kDa band corresponding to over-expressed, acetylated lysine (K116) TRIM29 (arrowhead) in transfected 293T cells. No staining is noted for cells transfected with empty vector only. No staining is noted for cells transfected with an TRIM29 K116R mutant (K to R transversion lacks site for acetylation). In each instance, samples were prepared with and without TSA (1.3 μ M, 6 hr) which inhibits deacetylation.

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