

Anti-TRIM11 antibody ab111694

★★★★☆ 2 Abreviews 11 References 画像数 2

医薬用外劇物

製品の概要

製品名	Anti-TRIM11 antibody
製品の詳細	Rabbit polyclonal to TRIM11
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow 
免疫原	Recombinant fragment, corresponding to a region within amino acids 1-155 of Human TRIM11.
ポジティブ・コントロール	293T, A431, Jurkat and Raji whole cell lysates; Human Hepatoma tissue.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
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

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ab111694の使用に適用されます

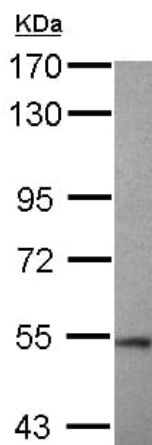
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★☆☆ (1)	1/500 - 1/3000. Predicted molecular weight: 53 kDa.

ターゲット情報

機能	E3 ubiquitin-protein ligase that promotes the degradation of insoluble ubiquitinated proteins, including insoluble PAX6, poly-Gln repeat expanded HTT and poly-Ala repeat expanded ARX. Mediates PAX6 ubiquitination leading to proteasomal degradation, thereby modulating cortical neurogenesis. May also inhibit PAX6 transcriptional activity, possibly in part by preventing the binding of PAX6 to its consensus sequences. May contribute to the regulation of the intracellular level of HN (humanin) or HN-containing proteins through the proteasomal degradation pathway. Mediates MED15 ubiquitination leading to proteasomal degradation. May contribute to the innate restriction of retroviruses. Upon overexpression, reduces HIV-1 and murine leukemia virus infectivity, by suppressing viral gene expression. Antiviral activity depends on a functional E3 ubiquitin-protein ligase domain. May regulate TRIM5 turnover via the proteasome pathway, thus counteracting the TRIM5-mediated cross-species restriction of retroviral infection at early stages of the retroviral life cycle.
組織特異性	Ubiquitous.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the TRIM/RBCC family. Contains 1 B box-type zinc finger. Contains 1 B30.2/SPRY domain. Contains 1 RING-type zinc finger.
ドメイン	The coiled-coil domain and the B30.2 domain are both necessary for interaction with HN and PAX6 (By similarity). They are also involved in MED15-binding. The B30.2 domain may be involved cellular protein quality control by promoting the degradation of insoluble ubiquitinated proteins.
細胞内局在	Cytoplasm. Nucleus.

画像

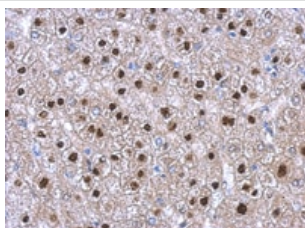


Western blot - Anti-TRIM11 antibody (ab111694)

Anti-TRIM11 antibody (ab111694) at 1/2000 dilution + Jurkat whole cell lysate at 30 µg

Predicted band size: 53 kDa

7.5% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRIM11 antibody (ab111694)

ab111694 at 1/500 dilution staining TRIM11 in Formalin-fixed, paraffin-embedded Human Hepatoma tissue by Immunohistochemistry.

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