

Anti-TRIM11 antibody ab111694

★★★★☆ [2 Abreviews](#) [11 References](#) [2 图像](#)

概述

产品名称	Anti-TRIM11抗体
描述	兔多克隆抗体to TRIM11
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant fragment, corresponding to a region within amino acids 1-155 of Human TRIM11.
阳性对照	293T, A431, Jurkat and Raji whole cell lysates; Human Hepatoma tissue.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能

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.

组织特异性

Ubiquitous.

通路

Protein modification; protein ubiquitination.

序列相似性

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.

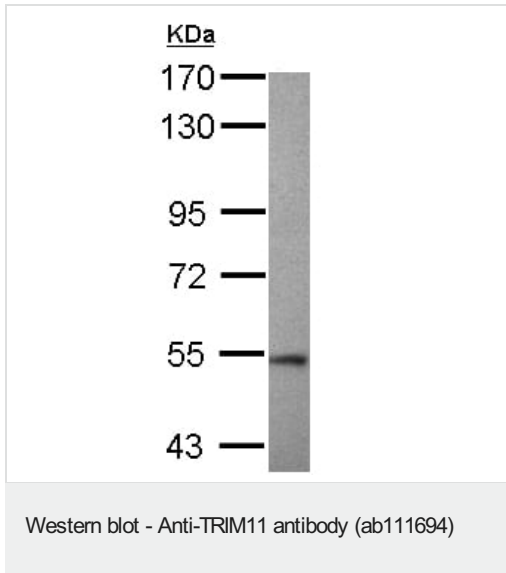
结构域

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.

细胞定位

Cytoplasm. Nucleus.

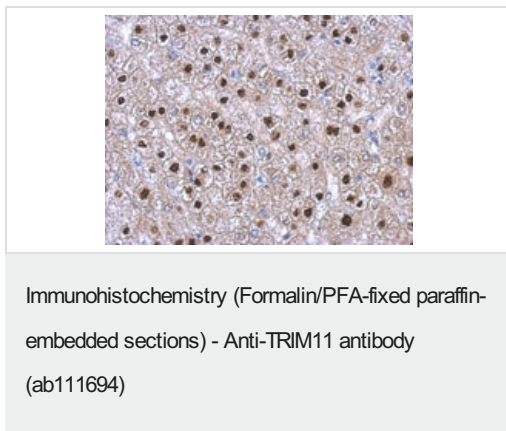
图片



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

Predicted band size: 53 kDa

7.5% SDS-PAGE.



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

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