abcam

Product datasheet

Anti-TGFBRAP1 antibody ab122468

2 图像

概述

产品名称 Anti-TGFBRAP1抗体

描述 兔多克隆抗体to TGFBRAP1

宿主 Rabbit

适用于: IHC-P, WB

种属反应性 与反应: Human

免疫原 Recombinant fragment corresponding to Human TGFBRAP1 aa 712-807 (internal sequence).

Sequence:

RQQLFHTLLAIYLHAGPTAHELAVAAVDLLNRHATEFDAAQV

LQMLPDTW

 ${\tt SVQLLCPFLMGAMRDSIHARRTMQVALGLARSENLIYTYDKM}$

KLKG

Run BLAST with
Run BLAST with

阳性对照 Human pancreas tissue; RT 4 and U 251 MG cell lysates.

常规说明

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.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

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The Abpromise guarantee

Abpromise™承诺保证使用ab122468于以下的经测试应用

"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		1/10 - 1/20. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 μg/ml.

靶标

功能 Plays a role in the TGF-beta/activin signaling pathway. It associates with inactive heteromeric

TGF-beta and activin receptor complexes, mainly through the type II receptor, and is released upon activation of signaling. May recruit SMAD4 to the vicinity of the receptor complex and

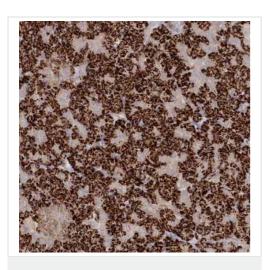
facilitate its interaction with receptor-regulated Smads, such as SMAD2.

序列相似性 Belongs to the TRAP1 family.

Contains 1 CNH domain.

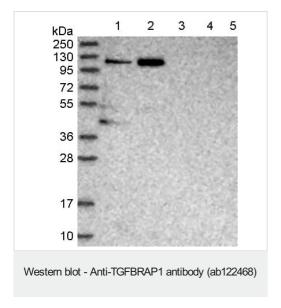
细胞定位 Cytoplasm. Colocalizes with TGF-beta receptors in the absence of signaling.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TGFBRAP1 antibody (ab122468)

ab122468, at 1/10 dilution, staining TGFBRAP1 in paraffinembedded Human pancreas tissue by Immunohistochemistry.



All lanes: Anti-TGFBRAP1 antibody (ab122468) at 1/250 dilution

Lane 1: RT 4 cell lysate

Lane 2: U 251 MG cell lysate

Lane 3: Human plasma lysate

Lane 4: Human liver tissue lysate

Lane 5: Human tonsil tissue lysate

Developed using the ECL technique.

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