abcam

Product datasheet

Anti-TNFAIP3 antibody ab111192

1 References 1 图像

概述

产**品名称** Anti-TNFAIP3抗体

描述 山羊多克隆抗体to TNFAIP3

宿主 Goat

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

免疫原 Synthetic peptide, corresponding to amino acids in Human TNFAIP3 (NP_006281.1).

阳性对照 Human small intestine tissue

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

存储溶液 pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab111192于以下的经测试应用

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"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		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能 Ubiquitin-editing enzyme that contains both ubiquitin ligase and deubiquitinase activities.

Essential component of a ubiquitin-editing protein complex, comprising also RNF11, ITCH and TAX1BP1, that ensures the transient nature of inflammatory signaling pathways. Upon TNF stimulation, deubiquitinates 'Lys-63'-polyubiquitin chains on RIPK1 and catalyzes the formation of 'Lys-48'-polyubiquitin chains. This leads to RIPK1 proteasomal degradation and consequently termination of the TNF- or LPS-mediated activation of NF-kappa-B. In vitro able to deubiquitinate both 'Lys-48'- and 'Lys-63' polyubiquitin chains. Inhibitor of programmed cell death. Has a role in

the function of the lymphoid system.

序列相似性 Belongs to the peptidase C64 family.

Contains 7 A20-type zinc fingers.

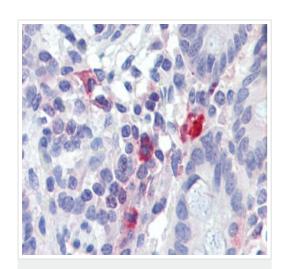
Contains 1 OTU domain.

结构域 The A20-type zinc fingers mediate the ubiquitin ligase activity.

The OTU domain mediates the deubiquitinase activity.

细胞定位 Cytoplasm. Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TNFAIP3 antibody (ab111192)

ab111192, at $3.75~\mu g/ml$, staining TNFAIP3 in formalin fixed, paraffin embedded Human small intestine tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase streptavidin and chromogen.

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- Extensive multi-media technical resources to help you
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