

Anti-TNFAIP3 antibody ab193462

3 图像

概述

产品名称	Anti-TNFAIP3抗体
描述	兔多克隆抗体to TNFAIP3
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human TNFAIP3 (internal sequence). The exact sequence is proprietary. 17 amino acids. Database link: P21580
阳性对照	WB: Jurkat cell lysate. IHC-P: Human lung tissue. ICC/IF: Human lung cells.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab193462 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
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 89 kDa.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 20 µg/ml.

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.

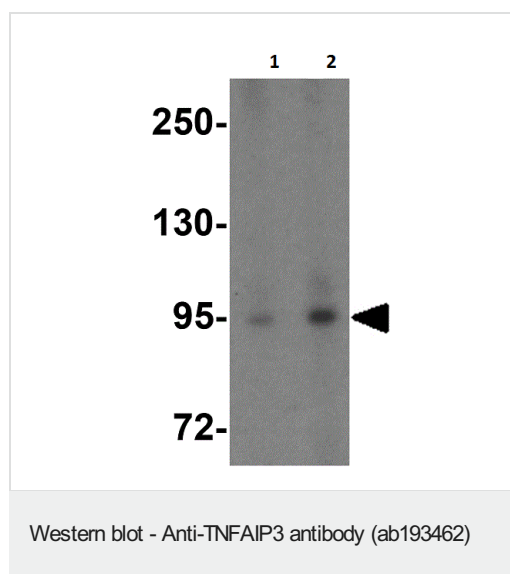
结构域

The A20-type zinc fingers mediate the ubiquitin ligase activity.
The OTU domain mediates the deubiquitinase activity.

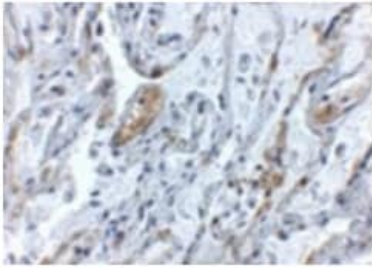
细胞定位

Cytoplasm. Nucleus.

图片

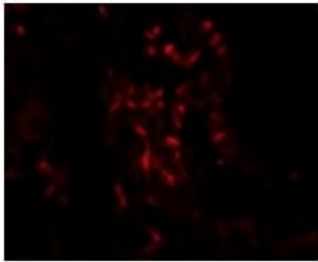


Western Blot of Jurkat cell lysate labeling TNFAIP3 with Anti-TNFAIP3 antibody (ab193462) at (1) 1 and (2) 2µg/ml.



Immunohistochemical analysis of paraffin-embedded Human lung tissue labeling TNFAIP3 with ab193462 at 5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TNFAIP3 antibody (ab193462)



Immunofluorescent analysis of Human lung cells labeling TNFAIP3 with ab193462 at 20 µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-TNFAIP3 antibody (ab193462)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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