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Product datasheet

Anti-TRAF1 antibody ab129279

3 References   3 图像

概述

产品名称	Anti-TRAF1抗体
描述	山羊多克隆抗体to TRAF1
宿主	Goat
经测试应用	**适用于：** WB, IHC-P
种属反应性	**与反应：** Human
	预测可用于： Rabbit, Chicken, Cow, Dog, Zebrafish, a wide range of other species ⚠
免疫原	Synthetic peptide:

KLQSPKHAYVKDD

, corresponding to C terminal amino acids 392-404 of Human TRAF1 (NP_005649.1).

🔳 **Run BLAST with**   🔳 **Run BLAST with**

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: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
纯度	Protein G 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
WB		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 46 kDa.
IHC-P		Use a concentration of 2.5 - 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

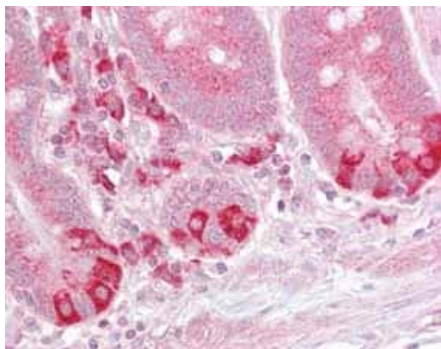|	
功能	Adapter molecule that regulates the activation of NF-kappa-B and JNK. Plays a role in the regulation of cell survival and apoptosis. The heterotrimer formed by TRAF1 and TRAF2 is part of a E3 ubiquitin-protein ligase complex that promotes ubiquitination of target proteins, such as MAP3K14. The TRAF1/TRAF2 complex recruits the antiapoptotic E3 protein-ubiquitin ligases BIRC2 and BIRC3 to TNFRSF1B/TNFR2.
序列相似性	Contains 1 MATH domain.
结构域	The coiled coil domain mediates homo- and hetero-oligomerization. The MATH/TRAF domain binds to receptor cytoplasmic domains. Cleavage by CASP8 liberates a C-terminal fragment that promotes apoptosis and inhibits the activation of NF-kappa-B in response to TNF signaling.
翻译后修饰	Polyubiquitinated by BIRC2 and/or BIRC3, leading to its subsequent proteasomal degradation.

图片

Anti-TRAF1 antibody (ab129279) at 0.5 µg/ml (for 1 hour) + U937 cell lysate (in RIPA buffer) at 35 µg
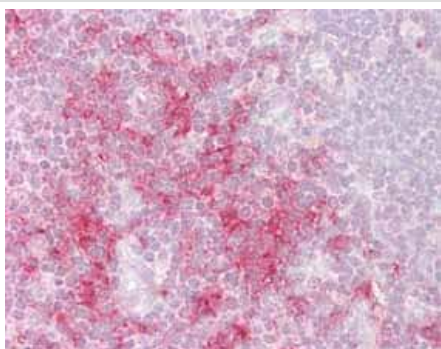
Developed using the ECL technique.

Predicted band size: 46 kDa

Western blot - Anti-TRAF1 antibody (ab129279)

ab129279, at 3.75 µg/ml, staining TRAF1 in Formalin-fixed, Paraffin-embedded Human small intestine tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRAF1 antibody (ab129279)

ab129279, at 3.75 µg/ml, staining TRAF1 in Formalin-fixed, Paraffin-embedded Human thymus tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRAF1 antibody (ab129279)

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

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