abcam

Product datasheet

Anti-RNF216 antibody ab25961

4 References 3 图像

概述

产**品名称** Anti-RNF216抗体

描述 兔多克隆抗体to RNF216

宿主 Rabbit

经测试应用 适用于: IHC-P, ICC/IF, WB

种属反应性 与反应: Mouse

免疫原 Synthetic peptide corresponding to Mouse RNF216 (N terminal).

阳性对照 Mouse heart cell lysate

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.

存储溶液 pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: PBS

纯**度** Affinity purified

应用

The Abpromise guarantee Abpromise

Abpromise™承诺保证使用ab25961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		Use a concentration of 10 μg/ml.
ICC/IF		Use a concentration of 20 μg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 95 kDa (predicted molecular weight: 99 kDa).

靶标

功能 Isoform 1 acts as an E3 ubiquitin ligase, which accepts ubiquitin from specific E2 ubiquitin-

conjugating enzymes, and then transfers it to substrates promoting their degradation by the proteasome. Promotes degradation of TRAF3, TLR4 and TLR9. Contributes to the regulation of antiviral responses. Down-regulates activation of NF-kappa-B, IRF3 activation and IFNB production. Isoform 3 inhibits TNF and IL-1 mediated activation of NF-kappa-B. Promotes TNF

and RIP mediated apoptosis.

组织**特异性** Ubiquitous, with the highest levels of expression in testis and peripheral blood leukocytes.

通路 Protein modification; protein ubiquitination.

疾病相关 Gordon Holmes syndrome

序列相似性 Contains 1 IBR-type zinc finger.

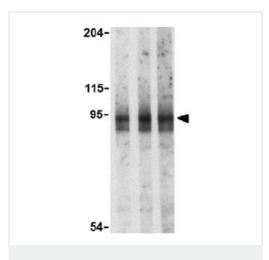
Contains 2 RING-type zinc fingers.

结**构域** The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.

翻译**后修**饰 Auto-ubiquitinated.

细**胞定位** Cytoplasm.

图片

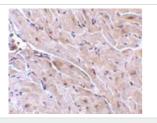


Western blot - Anti-RNF216 antibody (ab25961)

Lane 1 : Anti-RNF216 antibody (ab25961) at 0.5 μ g/ml Lane 2 : Anti-RNF216 antibody (ab25961) at 1 μ g/ml Lane 3 : Anti-RNF216 antibody (ab25961) at 2 μ g/ml

All lanes: Mouse heart cell lysates

Predicted band size: 99 kDa **Observed band size:** 95 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-RNF216 antibody (ab25961)

ab25961 at 10µg/ml staining RNF216 in mouse heart by IHC

Immunocytochemistry/ Immunofluorescence - Anti-RNF216 antibody (ab25961) Immunofluorescence of RNF216 in Mouse Heart cells using ab25961 at 20 ug/ml.

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

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- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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