# abcam

### Product datasheet

## Anti-RNF216 antibody ab25961

4 References 画像数 3

#### 製品の概要

製品名 Anti-RNF216 antibody

製品の詳細 Rabbit polyclonal to RNF216

由来種 Rabbit

アプリケーション 適用あり: IHC-P, ICC/IF, WB

種交差性 交差種: Mouse

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

ポジティブ・コントロール Mouse heart cell lysate

特記事項 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

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

**バッファー** pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: PBS

精製度 Affinity purified ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab25961の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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).

#### ターゲット情報

機能 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.

組織特異性 Ubiquitous, with the highest levels of expression in testis and peripheral blood leukocytes.

אליכל Protein modification; protein ubiquitination.

関連疾患 Gordon Holmes syndrome

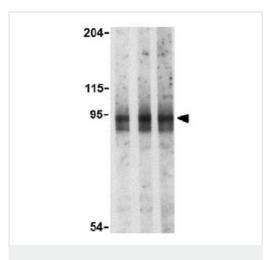
**配列類似性**Contains 1 IBR-type zinc finger.
Contains 2 RING-type zinc fingers.

ドメイン The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.

**翻訳後修飾** Auto-ubiquitinated.

細胞内局在 Cytoplasm.

#### 画像

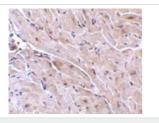


Western blot - Anti-RNF216 antibody (ab25961)

Lane 1 : Anti-RNF216 antibody (ab25961) at 0.5  $\mu$ g/ml Lane 2 : Anti-RNF216 antibody (ab25961) at 1  $\mu$ g/ml Lane 3 : Anti-RNF216 antibody (ab25961) at 2  $\mu$ 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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- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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