# abcam

### Product datasheet

# Anti-TRAIL antibody ab231063

3 References 7 图像

概述

产品名称 Anti-TRAIL抗体

描述 兔多克隆抗体to TRAIL

宿主 Rabbit

经测试应用适用于: WB, IHC-P种属反应性与反应: Rat, Human

免疫原 Recombinant fragment corresponding to Rat TRAIL aa 100 to the C-terminus. N-terminal His-tag

and GST-tag. Expressed in E. coli.

Database link: Q8K3G0

Run BLAST with
Run BLAST with

**阳性**对照 WB: Recombinant rat TRAIL protein. MCF7 cell lysate. IHC-P: Rat kidney, intestine, stomach,

ovary and testis 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. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.40

Preservative: 0.011% Proclin 300

Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS

纯**度** Protein A purified

纯**化**说明 Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab231063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 0.5 - 2 µg/ml.
IHC-P		Use a concentration of 5 - 20 μg/ml.

#### 靶标

功能 Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3,

TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity

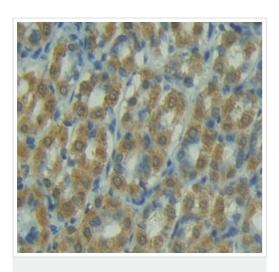
may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

组织**特异性** Widespread; most predominant in spleen, lung and prostate.

序列相似性 Belongs to the tumor necrosis factor family.

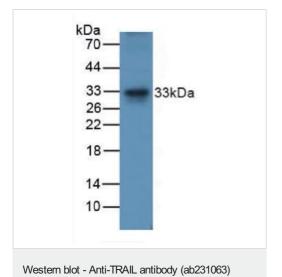
细胞定位 Membrane.

#### 图片



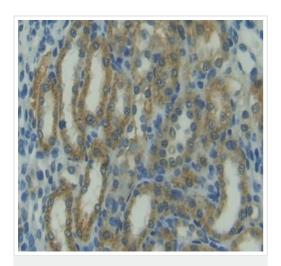
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TRAIL antibody (ab231063)

Formalin-fixed, paraffin-embedded rat intestine tissue stained for TRAIL with ab231063 at 20  $\mu g/ml$  in immunohistochemical analysis. DAB staining.



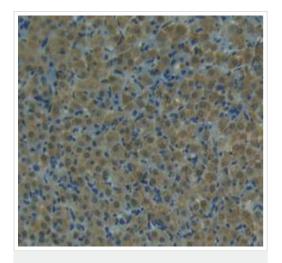
Anti-TRAIL antibody (ab231063) at 3  $\mu$ g/ml + MCF7 (Human breast adenocarcinoma cell line) cell lysate

Developed using the ECL technique.



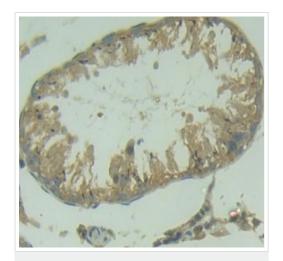
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TRAIL antibody (ab231063)

Formalin-fixed, paraffin-embedded rat kidney tissue stained for TRAIL with ab231063 at 20  $\mu$ g/ml in immunohistochemical analysis. DAB staining.



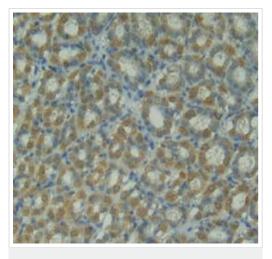
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TRAIL antibody (ab231063)

Formalin-fixed, paraffin-embedded rat ovary tissue stained for TRAIL with ab231063 at 20  $\mu g/ml$  in immunohistochemical analysis. DAB staining.



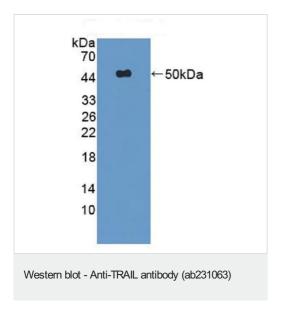
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TRAIL antibody (ab231063)

Formalin-fixed, paraffin-embedded rat testis tissue stained for TRAIL with ab231063 at 20  $\mu g/ml$  in immunohistochemical analysis. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TRAIL antibody (ab231063)

Formalin-fixed, paraffin-embedded rat stomach tissue stained for TRAIL with ab231063 at 20  $\mu$ g/ml in immunohistochemical analysis. DAB staining.



Anti-TRAIL antibody (ab231063) at 2  $\mu g/ml$  + recombinant rat TRAIL protein

Developed using the ECL technique.

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

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