# abcam

# Product datasheet

# Anti-RIP3 (phospho T231 + S232) antibody [2D7] ab205421

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概述

产**品名称** Anti-RIP3 (phospho T231 + S232)抗体[2D7]

**抽述** 小鼠单克隆抗体[2D7] to RIP3 (phospho T231 + S232)

**宿主** Mouse

经测试应用 适用于: ELISA, WB

种属反应性 与反应: Mouse

免疫原 Synthetic peptide corresponding to Mouse RIP3 (phospho T231 + S232).

阳性对照 WB: Mouse pancreas, kidney and small intestine tissue lysate.

常规说明 This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or

conjugation for your experiments, please contact orders@abcam.com.

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.

Avoid freeze / thaw cycle.

**存储溶液** pH: 7.40

Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine

纯**度** Protein G purified

 克隆
 单克隆

 克隆编号
 2D7

 同种型
 IgG1

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#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab205421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
ELISA		Use at an assay dependent concentration.
WB		Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa).

## 靶标

功能 Promotes apoptosis.

组织特异性 Detected at lower levels in heart, placenta, lung and kidney. Isoform 3 is significantly increased in

colon and lung cancers.

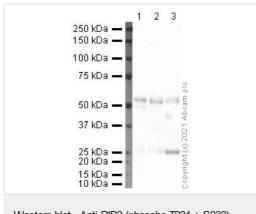
**序列相似性** Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family.

Contains 1 protein kinase domain.

翻译**后修**饰 Autophosphorylated.

细胞定位 Cytoplasm.

## 图片



Western blot - Anti-RIP3 (phospho T231 + S232) antibody [2D7] (ab205421) All lanes: Anti-RIP3 (phospho T231 + S232) antibody [2D7]

(ab205421) at 1 µg/ml

**Lane 1**: Mouse Pancreas Tissue Lysate at 10 μg **Lane 2**: Mouse Kidney Tissue Lysate at 20 μg

Lane 3: Mouse Small Intestine Tissue Lysate at 20 µg

#### Secondary

All lanes: Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed

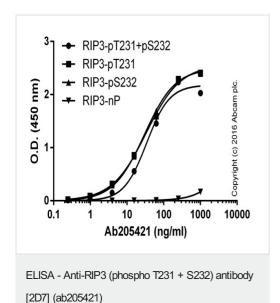
(HRP) at 1/5000 dilution

**Predicted band size:** 57 kDa **Observed band size:** 57 kDa

Exposure time: 4 minutes

Blocking buffer: 2% BSA.

Performed under reducing conditions.



Serially diluted ab205421 was bound to immobilised RIP3 phospho peptide (T231), RIP3 phospho peptide (S232), RIP3 dual phospho peptide (T231+S232) or RIP3 control peptide (RIP3-nP; all peptides at 1 microgram x mL-1). The antibody was detected by HRP-labeled goat anti-mouse IgG and signal was developed with TMB substrate.

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
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