# abcam

## Product datasheet

# Anti-Cystatin A antibody [EPR6941] ab128948



重组 RabMAb

1 References 3 图像

概述

产品名称 Anti-Cystatin A抗体[EPR6941]

描述 兔单克隆抗体[EPR6941] to Cystatin A

宿主 Rabbit

经测试应用 适用于: WB, Flow Cyt (Intra)

不适用于: ICC/IF,IHC-P or IP

与反应: Mouse, Human 种属反应性

预测可用于: Rat 📤

免疫原 Synthetic peptide within Human Cystatin A aa 50-150 (C terminal). The exact sequence is

proprietary.

阳性对照 NIH 3T3, A549, A431, K562 cell lysates; fetal brain, fetal heart, fetal kidney and Human spleen

tissue lysates; NIH3T3 cells

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

存储溶液 pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

纯度 Tissue culture supernatant

克隆 单克隆

**克隆编号** EPR6941

**同种型** IgG

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab128948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		1/1000 - 1/10000. Detects a band of approximately 13 kDa (predicted molecular weight: 11 kDa).
Flow Cyt (Intra)		1/10 - 1/100. <u>ab172730</u> - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.

应用说明 Is unsuitable for ICC/IF,IHC-P or IP.

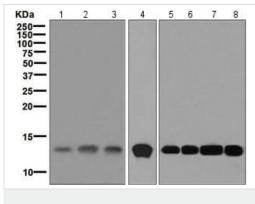
靶标

功能 This is an intracellular thiol proteinase inhibitor.

序列相似性 Belongs to the cystatin family.

细胞定位 Cytoplasm.

### 图片



Western blot - Anti-Cystatin A antibody [EPR6941] (ab128948)

All lanes : Anti-Cystatin A antibody [EPR6941] (ab128948) at

1/1000 dilution

Lane 1: NIH 3T3 cell lysate

Lane 2: A549 cell lysate

Lane 3: A431 cell lysate

Lane 4: K562 cell lysate

Lane 5: Fetal brain tissue lysate

Lane 6: Fetal heart tissue lysate

Lane 7: Fetal kidney tissue lysate

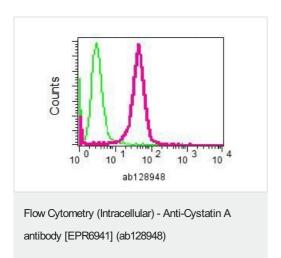
Lane 8: Human spleen tissue lysate

Lysates/proteins at 10 µg per lane.

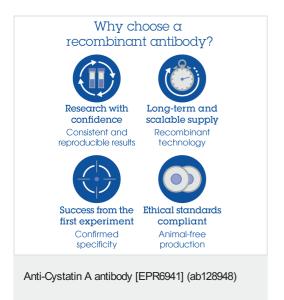
#### Secondary

All lanes: HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 11 kDa **Observed band size:** 13 kDa



ab128948 at a 1/10 dilution staining Cystatin A in permeabilized NIH 3T3 cells by intracellular flow cytometry (red), with Rabbit lgG control (green).



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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

# Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors