# abcam

## Product datasheet

## Anti-DNase I antibody ab97393

## 2 图像

#### 概述

产品名称 Anti-DNase l抗体

描述 兔多克隆抗体to DNase I

宿主 Rabbit

经测试应用 适用于: WB

种属反应性 与反应: Human

免疫原 Recombinant protein fragment containing a sequence corresponding to a region within amino

acids 1 and 252 of Human DNase I (NP\_005214).

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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.00

Preservative: 0.025% Proclin 300

Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab97393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。

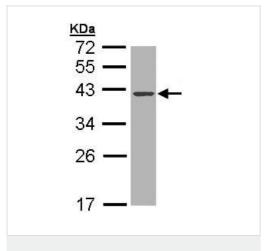
1

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 31 kDa.

### 靶标

功能	Among other functions, seems to be involved in cell death by apoptosis. Binds specifically to Gactin and blocks actin polymerization.
组织 <b>特异性</b>	Principally in tissues of the digestive system. Highest levels found in urine, but also relatively abundant in semen and saliva.
序列相似性	Belongs to the DNase I family.
细胞定位	Secreted. Nucleus envelope. Secretory protein, stored in zymogen granules and found in the nuclear envelope.

## 图片

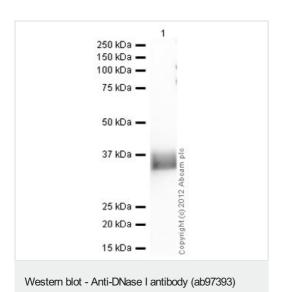


Western blot - Anti-DNase I antibody (ab97393)

Anti-DNase I antibody (ab97393) at 1/1000 dilution + Molt-4 whole cell lysate at 30  $\mu g$ 

Predicted band size: 31 kDa

10% SDS PAGE



Anti-DNase I antibody (ab97393) at 1/1000 dilution + Recombinant human DNase I protein (Active) (**ab73430**) at 0.001 µg

## Secondary

Goat Anti-Rabbit  $\lg G \ H\&L \ (HRP)$  preadsorbed  $(\underline{ab97080})$  at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 31 kDa

#### Exposure time: 4 minutes

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.

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