# abcam

# Product datasheet

# Anti-NADase antibody ab127942

6 References 1 图像

### 概述

产品名称 Anti-NADase抗体

描述 兔多克隆抗体to NADase

宿主 Rabbit

特异性 ab127942 reacts with NADase of Group A, C, and G origins

经测试应用 适用于: WB, IP, Neutralising

种属反应性 与反应: Streptococcus sp. group C, Streptococcus sp. group A

免疫原 Purified recombinant NADase of Group C hemolytic streptococci expressed in E. coli (Q5R2E3).

**阳性**对照 Culture supernatants of hemolytic streptococci.

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 and store at -80°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 6

Preservative: 0.09% Sodium azide Constituent: 99% Whole serum

纯**度** Whole antiserum

应用

The Abpromise guarantee Abpromise™承诺保证使用ab127942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。

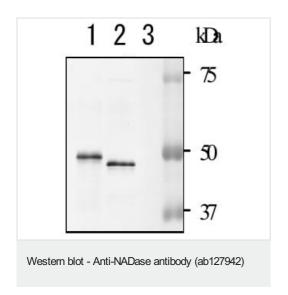
应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 50 kDa.
IP		Use at an assay dependent dilution.
Neutralising		Use at an assay dependent dilution.

#### 靶标

#### 相关性

NAD (nicotinamide adenine dinucleotide) hydrolyzing enzyme is one of the extracellular enzymes and toxins produced by hemolytic streptococci. Although its function as a toxin is largely unknown, it has been suggested to be related to pathogenicity of acute infection. NADase is produced not only by Group A hemolytic streptococci but also by Group C and Group G strains. The amino acid sequences are highly conserved among them and the antibodies cross react each other. Upon infection of hemolytic streptococci, the antibody titer to the NADase increases similarly to anti SLO (Strreptolysin O) antibody.

#### 图片



All lanes: Anti-NADase antibody (ab127942) at 1/2000 dilution

Lane 1 : Culture supernatant of group A streptococcus

Lane 2 : Culture supernatant of group C streptococcus

Lane 3: Culture supernatant only (negative control)

Predicted band size: 50 kDa

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
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• We investigate all quality concerns to ensure our products perform to the highest standards

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