# abcam

# Product datasheet

# Anti-NADase antibody ab127942

6 References 画像数 1

#### 製品の概要

製品名 Anti-NADase antibody

製品の詳細 Rabbit polyclonal to NADase

由来種 Rabbit

特異性 ab127942 reacts with NADase of Group A, C, and G origins

アプリケーション 適用あり: WB, IP, Neutralising

種交差性 交差種: Streptococcus sp. group C, Streptococcus sp. group A

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

ポジティブ・コントロール Culture supernatants of hemolytic streptococci.

特記事項

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

### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

**バッファー** pH: 6

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

精製度 Whole antiserum ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

### アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 50 kDa.
IP		Use at an assay dependent dilution.
Neutralising		Use at an assay dependent dilution.

## ターゲット情報

#### 関連性

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.

### 画像



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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