abcam

Product datasheet

Anti-Diphtheria Toxin antibody [IGX3492] ab209329

重组

2 图像

概述

产品名称	Anti-Diphtheria Toxin抗体[IGX3492]
描述	人单克隆抗体[IGX3492] to Diphtheria Toxin
宿主	Human
经测试应用	**适用于**: WB
种属反应性	**与反应**: Corynebacterium diphtheriae
免疫原	Recombinant full length protein. This information is considered to be commercially sensitive.
阳性对照	WB: Diphtheria Toxin (mutated G52 E) full length protein
常规说明	This product was made using synthetic libraries and phage display technology.

This antibody is a recombinant antibody.
Human monoclonal antibody.

For recommended secondary antibodies -

Rabbit monoclonal Anti-Human IgG1 H&L (Alexa Fluor® 488) - **ab200622**
Rabbit monoclonal Anti-Human IgG1 H&L (Alexa Fluor® 647) - **ab200623**
Rabbit monoclonal Anti-Human IgG1 H&L (Biotin) - **ab201485**
Rabbit Anti-Human IgG H&L (HRP) - **ab6759**

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 long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	IGX3492
同种型	IgG1

应用

应用	Ab评论	说明
WB		Use a concentration of 1 μg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 58 kDa).

靶标

相关性	Corynebacterium diphtheriae is a gram-positive, nonmotile bacteria found in soil and animal feces. C. diphteriae infect the epithelial cells of the upper respiratory tract from where they produce and secrete a potent toxin. This toxin is absorbed and disseminated through lymph channels and blood to the susceptible tissues of the body.
细胞定位	Secreted

图片

Western blot - Anti-Diphtheria Toxin antibody [IGX3492] (ab209329)

Anti-Diphtheria Toxin antibody [IGX3492] (ab209329) at 1 μg/ml + Native Diphtheria Toxin (mutated G52E) protein (**ab188505**) at 0.1 μg

Secondary
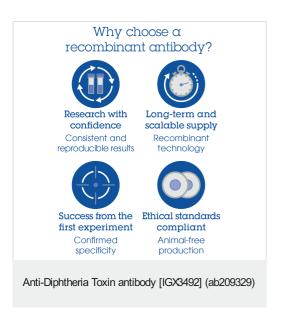HRP conjugated Goat Anti-Human IgG (H+L) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 58 kDa

Exposure time: 5 seconds

This blot was produced using a 4-12% Bis-tris gel under the MES buffer system. The gel was run at 200V for 35 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab209329 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-Diphtheria Toxin antibody [IGX3492] (ab209329)

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

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