abcam

Product datasheet

Anti-beta Galactosidase antibody [DC1 4C7] ab116

7 References 1 图像

概述

产品名称 Anti-beta Galactosidase抗体[DC1 4C7]

描述 小鼠单克隆抗体[DC1 4C7] to beta Galactosidase

宿主 Mouse

经测试应用 适用于: WB, ELISA

种属反应性 与反应: Escherichia coli

免疫原 Full length protein. This information is proprietary to Abcam and/or its suppliers.

常规说明 This monoclonal is also known as clone HD4C7 or HD 447C.

This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or

conjugation for your experiments, please contact orders@abcam.com.

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine

纯**度** Protein G purified

 克隆
 单克隆

 克隆编号
 DC1 4C7

骨髓瘤 P3-NS1/1-Ag4-1

同种型 IgG1

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应用

The Abpromise guarantee Abpromise™承诺保证使用ab116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		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

靶标

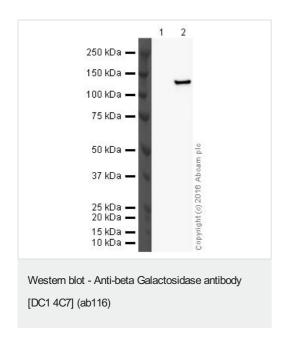
相关性 Beta galactosidase is coded by a gene (lac z) in the lac operon of Escherichia coli. It is a

metalloenzyme that splits lactose into glucose and galactose. It hydrolyzes terminal, non-reducing beta-D-galactose residues in beta-D-galactosides. Activation by cations seems to be substrate dependent. K+, Na+, NH4+, Rb+, Cs+ and Mn++ all activate enzyme activity based upon the

substrate used.

细胞定位 Cytoplasmic

图片



All lanes : Anti-beta Galactosidase antibody [DC1 4C7] (ab116) at 1 µg

Lane 1 : Recombinant Human GLB1/Beta-galactosidase protein (ab151890)

Lane 2: Native E. coli beta Galactosidase protein (ab79449)

Lysates/proteins at 0.1 µg per lane.

Secondary

All lanes : Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) (ab65485) at 1/5000 dilution

Performed under reducing conditions.

Exposure time: 4 minutes

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

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- 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 https://www.abcam.cn/abpromise or contact our technical team.

Terms and conditions

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