

Biotin Anti-beta Galactosidase antibody ab6645

[4 References](#) [1 图像](#)

概述

产品名称	生物素Anti-beta Galactosidase抗体
描述	生物素兔多克隆抗体to beta Galactosidase
宿主	Rabbit
偶联物	Biotin
经测试应用	适用于: Dot blot, ELISA, WB, IHC-P
种属反应性	与反应: Escherichia coli
免疫原	Full length native protein (purified) corresponding to Escherichia coli beta Galactosidase.
常规说明	<p>Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per rabbit IgG molecule.</p> <p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA
纯度	IgG fraction
纯化说明	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
克隆	多克隆

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab6645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
Dot blot		Use at an assay dependent concentration.
ELISA		1/10000 - 1/50000.
WB		1/2000 - 1/10000.
IHC-P		1/1000 - 1/5000.

靶标

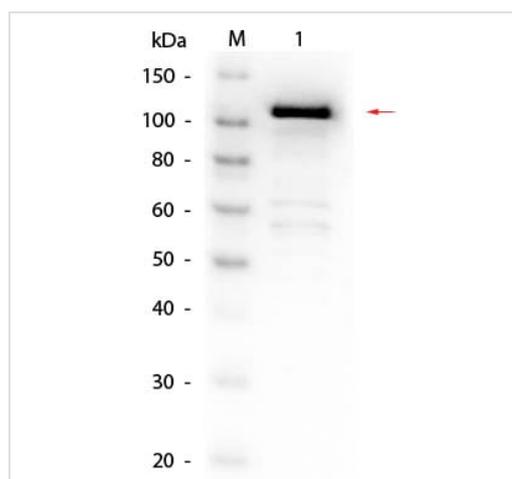
相关性

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



Western blot - Biotin Anti-beta Galactosidase antibody (ab6645)

Biotin Anti-beta Galactosidase antibody (ab6645) at 1/1000 dilution
+ Beta Galactosidase at 0.05 µg with Blocking buffer

Secondary

HRP streptavidin conjugate at 1/40000 dilution

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