

Anti-Firefly Luciferase antibody ab99944

1 图像

概述

产品名称	Anti-Firefly Luciferase抗体
描述	兔多克隆抗体to Firefly Luciferase
宿主	Rabbit
特异性	This antibody recognizes firefly luciferase.
经测试应用	适用于: WB
种属反应性	与反应: Firefly
免疫原	Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Firefly luciferase
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3858 Luciferase Antibody.</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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 0.5% BSA, 30% Glycerol (glycerin, glycerine), 0.146% EDTA, PBS</p>
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab99944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 a concentration of 1 - 4 µg/ml. Predicted molecular weight: 61 kDa.

靶标

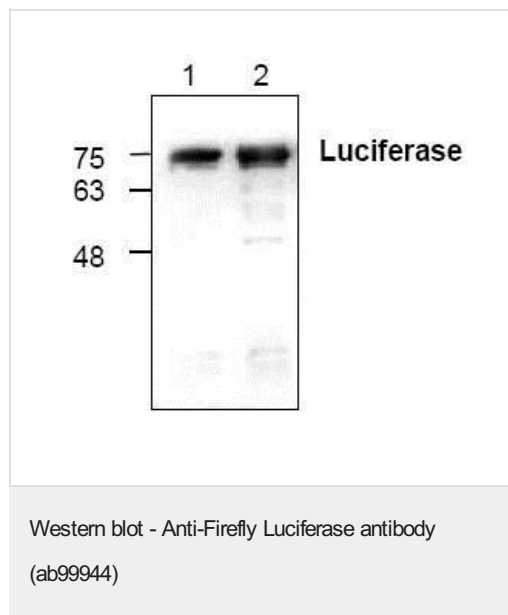
相关性

Luciferase from the firefly has become one of the more widely used reporter proteins for the study of gene expression. Luciferase catalyzes a bioluminescent reaction which requires the substrate luciferin as well as Mg²⁺ and ATP. Mixing these reagents with the cell extract containing luciferase, results in a flash of light that decays rapidly. This light can be detected by a luminometer. The total light emission is proportional to the luciferase activity of the sample.

细胞定位

Peroxisome

图片



All lanes : Anti-Firefly Luciferase antibody (ab99944) at 1 µg/ml

Lane 1 : Firefly luciferase at 0.02 µg

Lane 2 : Firefly luciferase at 0.05 µg

Predicted band size: 61 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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