abcam

Product datasheet

E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein ab2431

3 References 1 图像

概述

产品名称 E. coli Positive Control (Escherichia coli)全细胞裂解物- expressing 6X His tag蛋白

常规说明 This lysate can be used as a positive control for Western blots using lysates containing 6X-His

tagged proteins.

经测试应用 适用于: WB

性能

Mycoplasma free Yes

形式 Lyophilized:After the lyophilised pellet is dissolved in 250 ul SDS-gel sample buffer (1 mg/ml

protein lysate) it can be used direct for sample loading and then stored at -20°C. The sample can

be reused several times

存放说明 Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

裂解物说明 The cell lysate was prepared from E.coli (Tuner [De3]) expressing a 14.2 kDa protein containing a C-terminal 6xHis

tag.

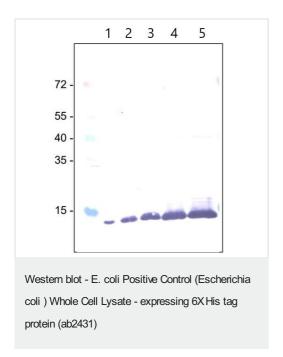
应用

The Abpromise guarantee Abpromise™承诺保证使用ab2431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. This E. coli (strain BL21)lysate contains a recombinant C-terminal 6x-His tagged protein of 17 kDa. The his-tagged protein is monomeric and will be detected under reducing and non-reducing conditions. Use 5-20 µg per lane of a mini-gel at 12-15 % SDS-PAGE. After the lyophilised pellet is dissolved in 250 µl SDS-gel sample buffer (1 mg/ml protein lysate) it can be used direct for

1



All lanes: Rabbit anti-His-tag antibody

Lane 1 : E. coli Positive Control (Escherichia coli) Whole Cell

Lysate - expressing 6X His tag protein (ab2431) at 2 µg

Lane 2: E. coli Positive Control (Escherichia coli) Whole Cell

Lysate - expressing 6X His tag protein (ab2431) at 5 µg

Lane 3: E. coli Positive Control (Escherichia coli) Whole Cell

Lysate - expressing 6X His tag protein (ab2431) at 10 μg

Lane 4: E. coli Positive Control (Escherichia coli) Whole Cell

Lysate - expressing 6X His tag protein (ab2431) at 15 μg

Lane 5 : E. coli Positive Control (Escherichia coli) Whole Cell

Lysate - expressing 6X His tag protein (ab2431) at 20 µg

Secondary

All lanes : Goat anti-rabbit antibody (AP-conjugated)

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

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