

Product datasheet

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

[3 References](#) [1 Image](#)

Overview

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

General notes

This lysate can be used as a positive control for Western blots using lysates containing 6X-His tagged proteins.

Tested applications

Suitable for: WB

Properties

Mycoplasma free

Yes

Form

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

Storage instructions

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

Lysate notes

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

Applications

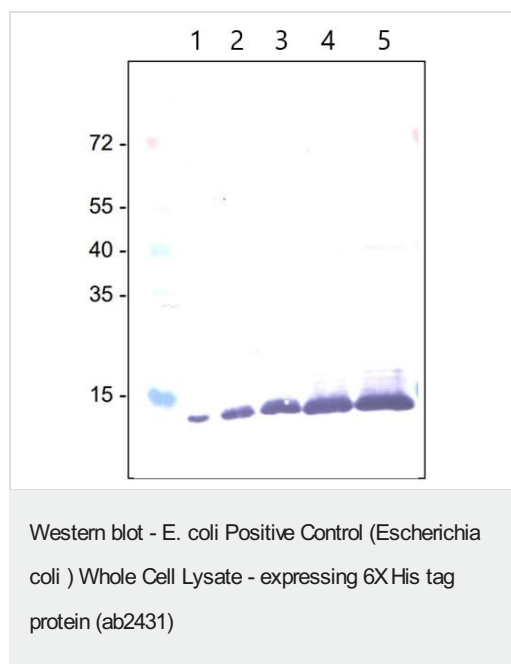
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab2431 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration.

Images



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 μ g

Lane 2 : E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein (ab2431) at 5 μ g

Lane 3 : E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein (ab2431) at 10 μ g

Lane 4 : E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein (ab2431) at 15 μ g

Lane 5 : E. coli Positive Control (Escherichia coli) Whole Cell Lysate - expressing 6X His tag protein (ab2431) at 20 μ g

Secondary

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

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.com/abpromise> or contact our technical team.

Terms and conditions

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