

## Product datasheet

# Anti-Ferredoxin--nitrite reductase antibody ab243179

2 Images

### Overview

<b>Product name</b>	Anti-Ferredoxin--nitrite reductase antibody
<b>Description</b>	Rabbit polyclonal to Ferredoxin--nitrite reductase
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Spinacia oleracea, Synechocystis sp
<b>Immunogen</b>	Recombinant full length protein corresponding to Ferredoxin--nitrite reductase. Purified recombinant cyanobacterium (Synechocystis strain 6803) NiR protein (full-size, no-tag attached) expressed in E. coli. Database link: <a href="#">Q55366</a>
<b>Positive control</b>	WB: Recombinant spinach NiR protein; Recombinant cyanobacterium NiR protein.
<b>General notes</b>	<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&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 6 Constituents: PBS, 50% Glycerol (glycerin, glycerine)  Filter sterilized, No preservative or protein carrier added.
<b>Purity</b>	Protein A/G purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

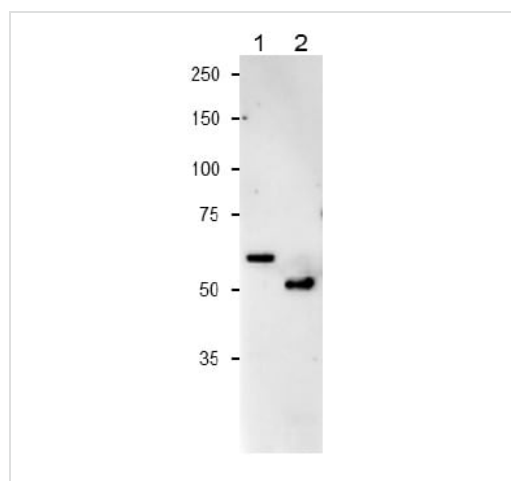
### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab243179 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		1/1000 - 1/2000. Predicted molecular weight: 56 kDa.

## Images



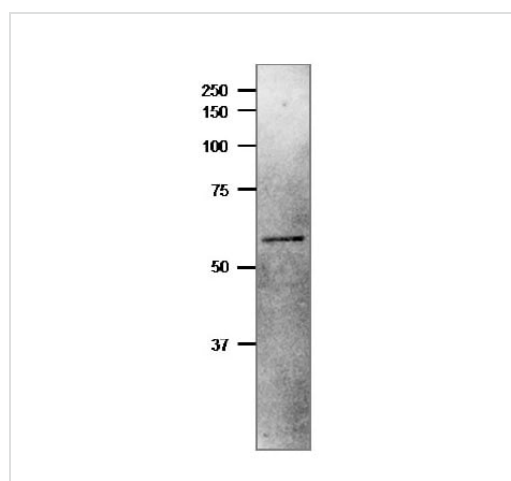
Western blot - Anti-Ferredoxin--nitrite reductase antibody (ab243179)

**All lanes :** Anti-Ferredoxin--nitrite reductase antibody (ab243179) at 1/1000 dilution

**Lane 1 :** Recombinant spinach NiR protein.

**Lane 2 :** Recombinant cyanobacterium (Synechocytis strain 6803) NiR protein.

**Predicted band size:** 56 kDa



Western blot - Anti-Ferredoxin--nitrite reductase antibody (ab243179)

Anti-Ferredoxin--nitrite reductase antibody (ab243179) at 1/1000 dilution + Cell extract of Synechocytosis sp.

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/10000 dilution

**Predicted band size:** 56 kDa

**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**

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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.com/abpromise> or contact our technical team.

## **Terms and conditions**

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