

Anti-COX7B antibody [2G7H8AD9] ab110269

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

Overview

Product name	Anti-COX7B antibody [2G7H8AD9]
Description	Mouse monoclonal [2G7H8AD9] to COX7B
Host species	Mouse
Specificity	ab110269 cross-reacts weakly with Human and Rat.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Cow
Immunogen	Full length protein. This information is considered to be commercially sensitive.
Positive control	Bovine heart lysate
General notes	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</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> <p>Product was previously marketed under the MitoSciences sub-brand.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.5</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: HEPES buffered saline</p>
Purification notes	Near homogeneity as judged by SDS-PAGE. ab110269 was produced in vitro using hybridomas grown in serum-free medium, and then purified by biochemical fractionation
Clonality	Monoclonal

Clone number	2G7H8AD9
Isotype	IgG1
Light chain type	kappa

Applications

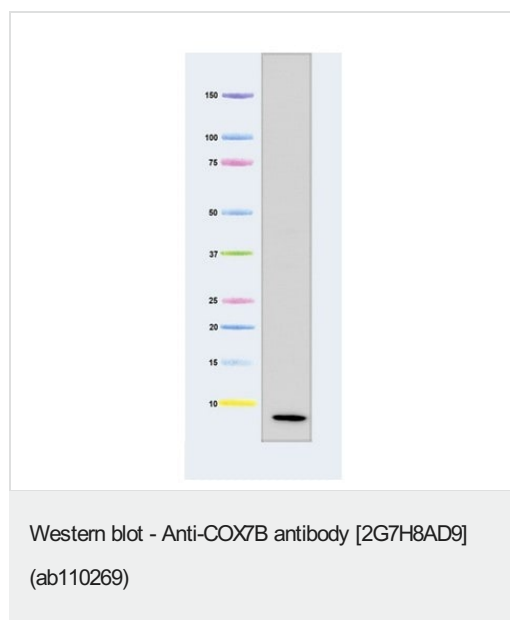
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab110269 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 25 µg/ml. Predicted molecular weight: 9 kDa.

Target

Function	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Sequence similarities	Belongs to the cytochrome c oxidase VIIb family.
Cellular localization	Mitochondrion inner membrane.

Images



Anti-COX7B antibody [2G7H8AD9] (ab110269) at 25 µg/ml +
Bovine heart lysate at 1 µg

Predicted band size: 9 kDa

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