

## Product datasheet

# Rat heart tissue lysate - mitochondrial extract ab110341

### Overview

<b>Product name</b>	Rat heart tissue lysate - mitochondrial extract
<b>General notes</b>	Product was previously marketed under the MitoSciences sub-brand. 50 µg of rat heart mitochondria solubilized in SDS-PAGE loading buffer and supplemented with reducing agent. This sample is ready for SDS-electrophoresis and acts as a positive control in Western blotting applications.
<b>Tested applications</b>	<b>Suitable for:</b> SDS-PAGE, WB

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Constituent: 99% SDS-PAGE Sample Buffer
<b>Lysate notes</b>	50 µg of rat heart mitochondria solubilized in SDS-PAGE loading buffer and supplemented with reducing agent. This sample is ready for SDS-electrophoresis and acts as a positive control in Western blotting applications.

### Applications

Our [Abpromise guarantee](#) covers the use of **ab110341** 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
SDS-PAGE		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. 10.0 µg/lane

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

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