


Product datasheet

Anti-SLC25A23 antibody ab101444

1 Image

Overview

<b>Product name</b>	Anti-SLC25A23 antibody
<b>Description</b>	Rabbit polyclonal to SLC25A23
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Recombinant protein fragment corresponding to a region within amino acids 307 and 466 of SLC25A23.
<b>Positive control</b>	NT2D1 and IMR32 cell lines.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab101444** 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		1/500 - 1/3000. Predicted molecular weight: 52 kDa.

Target

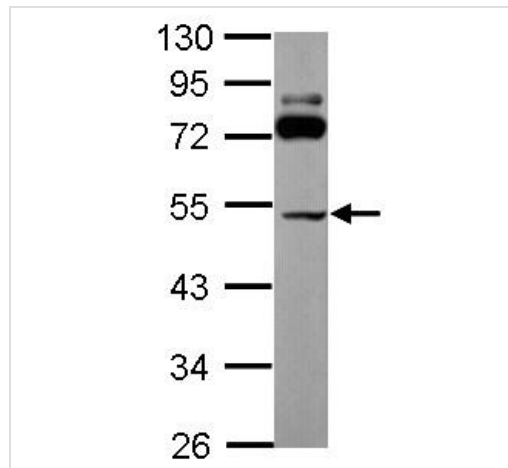
## Relevance

SLC25A23 is a calcium dependent mitochondrial solute carrier. Mitochondrial solute carriers shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane. May act as a ATP-Mg/Pi exchanger that mediates the transport of Mg-ATP in exchange for phosphate, catalyzing the net uptake or efflux of adenine nucleotides into or from the mitochondria.

## Cellular localization

Mitochondrial inner membrane; Multi pass membrane protein

## Images



Anti-SLC25A23 antibody (ab101444) at  
1/500 dilution + IMR32 whole cell lysate at 30  
µg

**Predicted band size: 52 kDa**

10% SDS PAGE

Western blot - Anti-SLC25A23 antibody (ab101444)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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