


Product datasheet

Anti-SLC25A23 antibody ab101444

1 Image

Overview

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

Properties

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

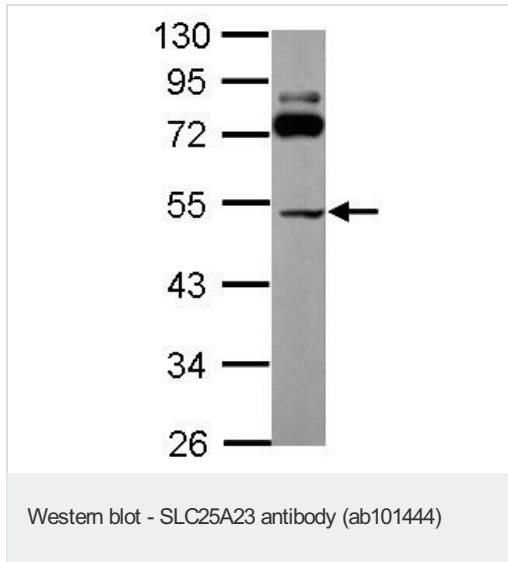
Relevance	SLC25A23 is a calcium dependent mitochondrial solute carrier. Mitochondrial solute carriers
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shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane. May act as a ATP-Mg/Pi exchanger that mediates the transport 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

Anti-SLC25A23 antibody images



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

Predicted band size : 52 kDa

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