


## Product datasheet

# Anti-SLC25A11 antibody ab93430

### Overview

<b>Product name</b>	Anti-SLC25A11 antibody
<b>Description</b>	Rabbit polyclonal to SLC25A11
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Recombinant fragment <b>Predicted to work with:</b> Mouse, Rat, Human 
<b>Immunogen</b>	Synthetic peptide corresponding to C terminal residues of Human SLC25A11.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purity >90%
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab93430** 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 1 µg/ml. Predicted molecular weight: 34 kDa. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein.
ELISA		1/2000 - 1/5000.

## Target

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<b>Function</b>	Catalyzes the transport of 2-oxoglutarate across the inner mitochondrial membrane in an electroneutral exchange for malate or other dicarboxylic acids, and plays an important role in several metabolic processes, including the malate-aspartate shuttle, the oxoglutarate/isocitrate shuttle, in gluconeogenesis from lactate, and in nitrogen metabolism.
<b>Sequence similarities</b>	Belongs to the mitochondrial carrier family. Contains 3 Solcar repeats.
<b>Cellular localization</b>	Mitochondrion inner membrane.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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