

# SLC25A12 Polyclonal Antibody

Catalog Number: E-AB-63584

1 Publications



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

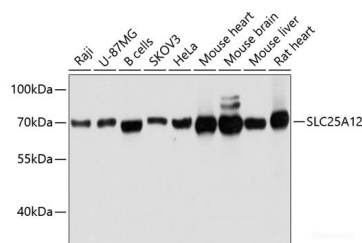
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein of human SLC25A12 (NP_003696.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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## Data



Western blot analysis of extracts of various cell lines using SLC25A12 Polyclonal Antibody at dilution of 1:3000.

**Observed Mw: 75kDa**

**Calculated Mw: 62kDa/74kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a calcium-binding mitochondrial carrier protein. The encoded protein localizes to the mitochondria and is involved in the exchange of aspartate for glutamate across the inner mitochondrial membrane. Polymorphisms in this gene may be associated with autism, and mutations in this gene may also be a cause of global cerebral hypomyelination. Alternatively spliced transcript variants have been observed for this gene.

## For Research Use Only

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