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Datasheet for ABIN1536906  
**anti-SLC25A20 antibody (C-Term)**

1 Image

Overview

Quantity:	400 µL
Target:	SLC25A20
Binding Specificity:	AA 235-264, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A20 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SLC25A20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 235-264 amino acids from the C-terminal region of human SLC25A20.
Clone:	RB32132
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC25A20
Alternative Name:	SLC25A20 ( <a href="#">SLC25A20 Products</a> )
Background:	This gene product is one of several closely related mitochondrial-membrane carrier proteins

## Target Details

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that shuttle substrates between cytosol and the intramitochondrial matrix space. This protein mediates the transport of acylcarnitines into mitochondrial matrix for their oxidation by the mitochondrial fatty acid-oxidation pathway. Mutations in this gene are associated with carnitine-acylcarnitine translocase deficiency, which can cause a variety of pathological conditions such as hypoglycemia, cardiac arrest, hepatomegaly, hepatic dysfunction and muscle weakness, and is usually lethal in new born and infants.

Molecular Weight:	32944
Gene ID:	788
NCBI Accession:	<a href="#">NP_000378</a>
UniProt:	<a href="#">O43772</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

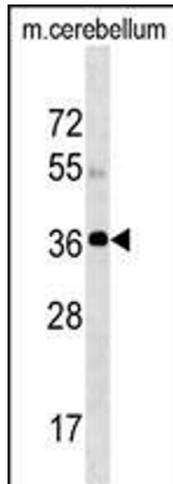
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	SLC25A20 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



### Western Blotting

**Image 1.** SLC25A20 Antibody (C-term) (ABIN1536906 and ABIN2838159) western blot analysis in mouse cerebellum tissue lysates (35 µg/lane). This demonstrates the SLC25A20 antibody detected the SLC25A20 protein (arrow).