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Datasheet for ABIN1538625
anti-SLC25A2 antibody (AA 78-107)

1 Image

Overview

Quantity:	400 µL
Target:	SLC25A2
Binding Specificity:	AA 78-107
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ORNT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-107 amino acids from the Central region of human ORNT2.
Clone:	RB25634
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC25A2
Alternative Name:	ORNT2 (SLC25A2 Products)
Background:	Located between the protocadherin beta and gamma gene clusters on chromosome 5, this intronless gene encodes a protein that is highly similar to an ornithine transporter localized in the mitochondrial inner membrane. The encoded protein most likely plays a role in metabolism

Target Details

as a mitochondrial transport protein.

Molecular Weight: 32580

Gene ID: 83884

NCBI Accession: [NP_114153](#)

UniProt: [Q9BXI2](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

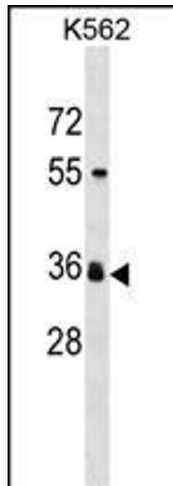
Preservative: Sodium azide

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: ORNT2 Antibody (Center) 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. ORNT2 Antibody (Center) (ABIN1538625 and ABIN2849668) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the ORNT2 antibody detected the ORNT2 protein (arrow).