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Datasheet for ABIN5517561
anti-SLC25A3 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	SLC25A3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC25A3
Sequence:	NPFNTPHLQL VHDGLGDLRS SSPGPTGQPR RPRNLAAAV EEQYSCDYGS
Purification:	Affinity purified

Target Details

Target:	SLC25A3
Alternative Name:	SLC25A3 (SLC25A3 Products)
Background:	The protein encoded by this gene catalyzes the transport of phosphate into the mitochondrial matrix, either by proton cotransport or in exchange for hydroxyl ions. The protein contains three related segments arranged in tandem which are related to those found in other characterized members of the mitochondrial carrier family. Both the N-terminal and C-terminal regions of this

Target Details

protein protrude toward the cytosol. Multiple alternatively spliced transcript variants have been isolated.

Alias Symbols: PHC, PTP, OK/SW-cl.48

Protein Size: 167

Gene ID: 5250

NCBI Accession: [NM_002635](#), [NP_002626](#)

UniProt: [Q00325](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.