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Datasheet for ABIN7146361

anti-SLC25A25 antibody (AA 1-189) (Biotin)

Overview

Quantity:	100 µg
Target:	SLC25A25
Binding Specificity:	AA 1-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A25 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Calcium-binding mitochondrial carrier protein SCaMC-2 protein (1-189AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC25A25
Alternative Name:	SLC25A25 (SLC25A25 Products)
Background:	Background: Calcium-dependent mitochondrial solute carrier. Mitochondrial solute carriers shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane.

Target Details

May act as a ATP-Mg/Pi exchanger that mediates the transport of Mg-ATP in exchange for phosphate, catalyzing the net uptake or efflux of adenine nucleotides into or from the mitochondria.

Aliases: Calcium-binding mitochondrial carrier protein SCaMC-2 antibody, KIAA1896 antibody, MCSC antibody, MGC105138 antibody, MGC119514 antibody, MGC119515 antibody, MGC119516 antibody, MGC119517 antibody, Mitochondrial ATP Mg/Pi carrier antibody, Mitochondrial ATP-Mg/Pi carrier protein 3 antibody, Mitochondrial Ca(2+)-dependent solute carrier protein 3 antibody, Mitochondrial Ca²⁺ dependent solute carrier antibody, Mitochondrial calcium-dependent solute carrier antibody, PCSCCL antibody, RP11 395P17.4 antibody, SCAMC 2 antibody, SCAMC2 antibody, SCMC2_HUMAN antibody, Short calcium binding mitochondrial carrier 2 antibody, SLC25A25 antibody, Small calcium binding mitochondrial carrier 2 antibody, Small calcium-binding mitochondrial carrier protein 2 antibody, Solute carrier family 25 (mitochondrial carrier phosphate carrier) member 25 antibody, Solute carrier family 25 member 25 antibody, solute carrier family 25, member 25, isoform a antibody

UniProt: [Q6KCM7](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.