Datasheet for ABIN7173372

anti-Slc25a1 antibody (AA 144-182) (HRP)

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Overview

Quantity:	100 µg
Target:	Slc25a1
Binding Specificity:	AA 144-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Slc25a1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tricarboxylate transport protein, mitochondrial protein (144-182AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Slc25a1
Alternative Name:	SLC25A1 (Slc25a1 Products)
Background:	Background: Involved in citrate-H(+)/malate exchange. Important for the bioenergetics of hepatic cells as it provides a carbon source for fatty acid and sterol biosyntheses, and NAD(+)

Target Details

	for the glycolytic pathway. Aliases: Citrate transport protein antibody, CTP antibody, mitochondrial antibody, SLC20A3 antibody, Slc25a1 antibody, solute carrier family 20 (mitochondrial citrate transporter), member 3 antibody, solute carrier family 25 (mitochondrial carrier, citrate transporter), member 1 antibody, Solute carrier family 25 member 1 antibody, Tricarboxylate carrier protein antibody, Tricarboxylate transport protein antibody, tricarboxylate transport protein, mitochondrial antibody, TXTP_HUMAN antibody
UniProt:	P53007

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.