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Datasheet for ABIN7159885
anti-SLC25A38 antibody (AA 1-30) (HRP)

Overview

Quantity:	100 µg
Target:	SLC25A38
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A38 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mitochondrial glycine transporter protein (1-30AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC25A38
Alternative Name:	SLC25A38 (SLC25A38 Products)
Background:	Background: Mitochondrial carrier required during erythropoiesis. Probably involved in the biosynthesis of heme, possibly by facilitating 5-aminolevulinate (ALA) production. May act by

Target Details

importing glycine into mitochondria or by exchanging glycine for ALA across the mitochondrial inner membrane.

Aliases: FLJ20551 antibody, FLJ22703 antibody, S2538_HUMAN antibody, slc25a38 antibody, Solute carrier family 25 member 38 antibody

UniProt: [Q96DW6](#)

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.