

Datasheet for ABIN6985383

anti-SLC25A38 antibody (AA 101-200) (Cy5.5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SLC25A38
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A38 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC25A38
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC25A38
Alternative Name:	SLC25A38 (SLC25A38 Products)

Target Details

Background:	Synonyms: Solute carrier family 25 member 38, SLC25A38 Background: Mitochondrial carrier required during erythropoiesis. Probably involved in the biosynthesis of heme, possibly by facilitating 5-aminolevulinate (ALA) production. May act by importing glycine into mitochondria or by exchanging glycine for ALA across the mitochondrial inner membrane.
-------------	--

Gene ID:	54977
----------	-------

UniProt:	Q96DW6
----------	------------------------

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 µg/µL
----------------	---------

Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
---------	---

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
----------	--------

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
------------------	---

Expiry Date:	12 months
--------------	-----------