

Datasheet for ABIN7646425  
**anti-SLC44A1 antibody**



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## Overview

Quantity:	100 µL
Target:	SLC44A1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC44A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Choline Transporter Like Protein 1 (CTL1)
Immunogen:	RPB858Hu01Recombinant Choline Transporter Like Protein 1 (CTL1)
Clone:	C1
Specificity:	The antibody is a mouse monoclonal antibody raised against CTL1. It has been selected for its ability to recognize CTL1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	SLC44A1
Alternative Name:	CTL1 ( <a href="#">SLC44A1 Products</a> )

## Target Details

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Background: CD92, CDw92, SLC44A1, CHTL1, SLC44-A1, Solute Carrier Family 44 Member 1

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UniProt: [Q8WWI5](#)

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## Application Details

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Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

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Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

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Preservative: ProClin

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

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Storage: 4 °C, -20 °C

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Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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