

Datasheet for ABIN635173  
**anti-SLC41A1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SLC41A1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC41A1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SLC41 A1 antibody was raised using the N terminal of SLC41 1 corresponding to a region with amino acids TSEFLGPDGAGVEVVIESRANAKGVREEDALLENGSQSNESDDVSTDRGP
Specificity:	SLC41 A1 antibody was raised against the N terminal of SLC41 1
Purification:	Affinity purified

## Target Details

Target:	SLC41A1
Alternative Name:	SLC41A1 ( <a href="#">SLC41A1 Products</a> )
Background:	SLC41A1 belongs to the SLC41A transporter family. It acts as a magnesium transporter that is responsive to magnesium balance.

## Target Details

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Molecular Weight: 55 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: SLC41A1 Blocking Peptide, catalog no. 33R-9280, is also available for use as a blocking control in assays to test for specificity of this SLC41A1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC40 1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** SLC41A1 antibody used at 1 ug/ml to detect target protein.