

Datasheet for ABIN2781697  
**anti-SLC41A2 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SLC41A2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC41A2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC41A2
Sequence:	SCSQKYDDYA NYNYCDGRET SETTAMLQDE DISSDGDEDA IVEVTPKLPK
Predicted Reactivity:	Cow: 77%, Dog: 79%, Horse: 86%, Human: 100%, Mouse: 75%, Rabbit: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC41A2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	SLC41A2
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### Target Details

Alternative Name:	SLC41A2 ( <a href="#">SLC41A2 Products</a> )
Background:	SLC41A2 acts as a plasma-membrane magnesium transporter. Alias Symbols: DKFZP434K0427, MGC125330, MGC125331, SLC41A1-L1 Protein Interaction Partner: CCDC155, UBC, Protein Size: 490
Molecular Weight:	53 kDa
Gene ID:	84102
NCBI Accession:	<a href="#">NM_032148</a> , <a href="#">NP_115524</a>
UniProt:	<a href="#">Q96JW4</a>

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 490 AA
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-SLC41A2 Antibody Titration:  
2.5ug/ml Positive Control: HepG2 cell lysate