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Datasheet for ABIN2781636  
**anti-SLC5A4 antibody (N-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	SLC5A4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC5A4 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 SLC5A4
Sequence:	MASTVSPSTI AETPEPPPLS DHIRNAADIS VIVIYFLVVM AVGLWAMLKT
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC5A4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	SLC5A4
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## Target Details

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Alternative Name:	SLC5A4 ( <a href="#">SLC5A4 Products</a> )
Background:	SLC5A4 belongs to the sodium:solute symporter family and is a sodium-dependent glucose transporter. Alias Symbols: DJ90G24.4, SAAT1, SGLT3 Protein Size: 659
Molecular Weight:	72 kDa
Gene ID:	6527
NCBI Accession:	<a href="#">NM_014227</a> , <a href="#">NP_055042</a>
UniProt:	<a href="#">Q9NY91</a>
Pathways:	<a href="#">Proton Transport</a>

## Application Details

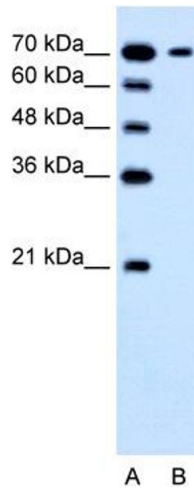
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 659 AA
Restrictions:	For Research Use only

## Handling

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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-SLC5A4 Antibody Titration:  
1.25ug/ml Positive Control: Jurkat cell lysate