



[Go to Product page](#)

Datasheet for ABIN2781637

anti-SLC5A4 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	SLC5A4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Horse
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 middle region of human SLC5A4
Sequence:	LLLTVVSIVW VPLVQVSQNG QLIHYTESIS SYLGPPIAAV FVLAIFCKRV
Predicted Reactivity:	Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 79%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SLC5A4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC5A4
Alternative Name:	SLC5A4 (SLC5A4 Products)
Background:	SLC5A4 belongs to the sodium:solute symporter family and is a sodium-dependent glucose

Target Details

transporter.

Alias Symbols: DJ90G24.4, SAAT1, SGLT3

Protein Size: 659

Molecular Weight: 72 kDa

Gene ID: 6527

NCBI Accession: [NM_014227](#), [NP_055042](#)

UniProt: [Q9NY91](#)

Pathways: [Proton Transport](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 659 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.

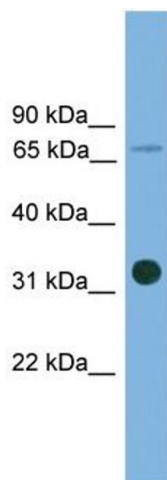
Preservative: Sodium azide

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-SLC5A4 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: THP-1
cell lysate