

Datasheet for ABIN928046  
**anti-NBC4 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	NBC4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SLC4 A5 antibody was raised in rabbit using the N terminal of SLC4 5 as the immunogen
Purification:	Purified

## Target Details

Target:	NBC4
Alternative Name:	SLC4A5 ( <a href="#">NBC4 Products</a> )

**Background:** This gene encodes a member of the sodium bicarbonate cotransporter (NBC) family, part of the bicarbonate transporter superfamily. Sodium bicarbonate cotransporters are involved in intracellular pH regulation and electroneutral or electrogenic sodium bicarbonate transport. This protein is thought to be an integral membrane protein. Synonyms: Polyclonal SLC4A5 antibody, Anti-SLC4A5 antibody, solute carrier family 4, sodium bicarbonate cotransporter, member 5 antibody, MGC129662 antibody, NBC4 antibody.

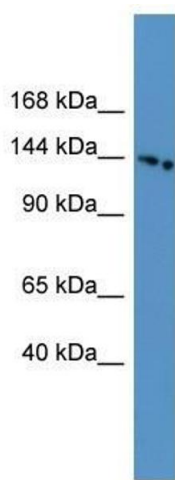
## Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SLC4A5 Blocking Peptide, catalog no. 33R-1586, is also available for use as a blocking control in assays to test for specificity of this SLC4A5 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing SLC4A5 antibody used at a concentration of 1-2 µg/ml to detect its target protein.