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Datasheet for ABIN5515331 **anti-SLC4A4 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	SLC4A4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC4A4 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 SLC4A4
Sequence:	AVLDRGASFL KHVCDDEEEVE GHHTIYIGVH VPKSYRRRRR HKRKTGHKEK
Purification:	Affinity purified

Target Details

Target:	SLC4A4
Alternative Name:	SLC4A4 (SLC4A4 Products)
Background:	This gene encodes a sodium bicarbonate cotransporter (NBC) involved in the regulation of bicarbonate secretion and absorption and intracellular pH . Mutations in this gene are associated with proximal renal tubular acidosis. Multiple transcript variants encoding different

Target Details

isoforms have been found for this gene.

Alias Symbols: KNBC, NBC1, NBC2, pNBC, HNBC1, hhNMC, SLC4A5, NBCe1-A

Protein Size: 995

Gene ID: 8671

NCBI Accession: [NM_001098484](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.