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Datasheet for ABIN687851  
**anti-SLC4A7 antibody (Cy5)**

### Overview

Quantity:	100 µL
Target:	SLC4A7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC4A7 antibody is conjugated to Cy5
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Slc4a7
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	SLC4A7
Alternative Name:	Slc4a7/Nbcn1 ( <a href="#">SLC4A7 Products</a> )
Background:	Synonyms: NBC2, NBC3, SBC2, NBCN1, SLC4A6, Sodium bicarbonate cotransporter 3, Electroneutral Na/HCO(3) cotransporter, Sodium bicarbonate cotransporter 2, Sodium

## Target Details

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bicarbonate cotransporter 2b, Bicarbonate transporter, Solute carrier family 4 member 7, SLC4A7, BT, NBC2B

Background: Electroneutral sodium- and bicarbonate-dependent cotransporter with a Na(+):HCO<sub>3</sub>(-) 1:1 stoichiometry. Regulates intracellular pH and may play a role in bicarbonate salvage in secretory epithelia. May also have an associated sodium channel activity.

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Gene ID: 9497

UniProt: [Q9Y6M7](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months