



[Go to Product page](#)

Datasheet for ABIN7151493
anti-NBC4 antibody (AA 1071-1137) (FITC)

Overview

Quantity:	100 µg
Target:	NBC4
Binding Specificity:	AA 1071-1137
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NBC4 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Electrogenic sodium bicarbonate cotransporter 4 protein (1071-1137AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NBC4
Alternative Name:	SLC4A5 (NBC4 Products)
Background:	Background: Mediates sodium- and bicarbonate-dependent electrogenic sodium bicarbonate cotransport, with a Na(+):HCO3(-) stoichiometry of 2:1. May have a housekeeping function in

Target Details

regulating the pH of tissues in which it is expressed. May play a role in mediating Na(+):HCO3(-) cotransport in hepatocytes and intrahepatic cholangiocytes. Also may be important in protecting the renal paranchyma from alterations in urine pH .

Aliases: Electrogenic sodium bicarbonate cotransporter 4 antibody, MGC129662 antibody, NBC4 antibody, NBCe2 antibody, S4A5_HUMAN antibody, SLC4A5 antibody, Solute carrier family 4 member 5 antibody, Solute carrier family 4 sodium bicarbonate cotransporter member 5 antibody

UniProt: [Q9BY07](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.