

Datasheet for ABIN7192532

anti-SLC9A3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SLC9A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC9A3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human SLC9A3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	SLC9A3
Alternative Name:	SLC9A3 (SLC9A3 Products)
Background:	Background: Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction. Binds SLC9A3R1 and SLC9A3R2. Interacts with CHP1, CHP2 and SHANK2. Interacts with PDZD3 and

Target Details

interactions decrease in response to elevated calcium ion levels

Aliases: MGC126718 antibody, MGC126720 antibody, Na(+)/H(+) exchanger 3 antibody, NHE 3 antibody, NHE-3 antibody, NHE3 antibody, SL9A3_HUMAN antibody, SLC9A 3 antibody, Slc9a3 antibody, Sodium / Hydrogen Exchanger 3 antibody, Sodium/hydrogen exchanger 3 antibody, Sodium/hydrogen exchanger, apical epithelial antibody, Solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 antibody, Solute carrier family 9 (sodium/hydrogen exchanger), member 3 antibody, Solute carrier family 9 member 3 antibody

UniProt: [P48764](#)

Pathways: [Proton Transport](#)

Application Details

Application Notes: ELISA:1:1000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

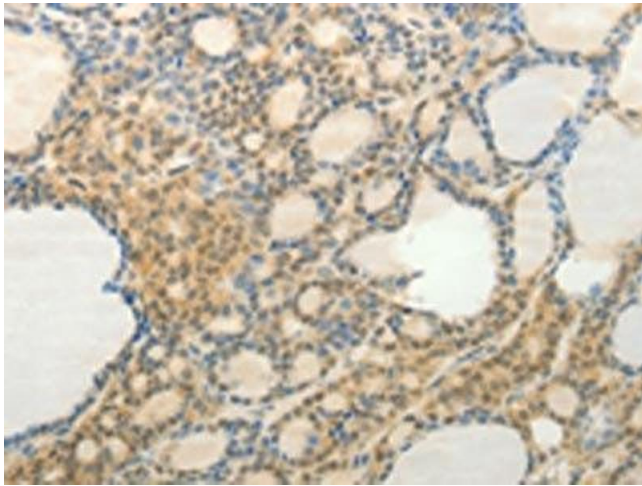
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

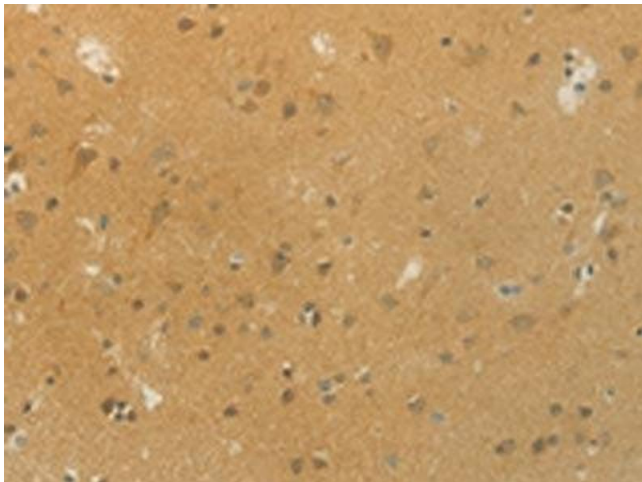
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7192532(SLC9A3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7192532(SLC9A3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)