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Datasheet for ABIN7170074

anti-SLC12A2 antibody (AA 110-282) (HRP)

Overview

Quantity:	100 µg
Target:	SLC12A2
Binding Specificity:	AA 110-282
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Solute carrier family 12 member 2 protein (110-282AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC12A2
Alternative Name:	SLC12A2 (SLC12A2 Products)
Background:	Background: Electrically silent transporter system. Mediates sodium and chloride reabsorption. Plays a vital role in the regulation of ionic balance and cell volume.

Target Details

Aliases: Basolateral Na-K-Cl symporter antibody, BSC antibody, BSC2 antibody, Bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1 antibody, mBSC2 antibody, MGC104233 antibody, NKCC1 antibody, PPP1R141 antibody, Protein phosphatase 1, regulatory subunit 141 antibody, S12A2_HUMAN antibody, Slc12a2 antibody, sodium-potassium-chloride cotransporter 1 antibody, Solute carrier family 12 (sodium/potassium/chloride transporter), member 2 antibody, solute carrier family 12 (sodium/potassium/chloride transporters) member 2 antibody, Solute carrier family 12 member 2 antibody, sy-ns antibody

UniProt: [P55011](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

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

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.