

Datasheet for ABIN915425

**anti-SLC12A3 antibody (AA 951-1021) (FITC)**[Go to Product page](#)**1** Publication

## Overview

Quantity:	100 µL
Target:	SLC12A3
Binding Specificity:	AA 951-1021
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A3 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC12A3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	SLC12A3
Alternative Name:	Slc12a3 ( <a href="#">SLC12A3 Products</a> )

## Target Details

Background: Synonyms: NCC, TSC, NCCT, Solute carrier family 12 member 3, Na-Cl cotransporter, Na-Cl symporter, Thiazide-sensitive sodium-chloride cotransporter, SLC12A3  
Background: Key mediator of sodium and chloride reabsorption in this nephron segment, accounting for a significant fraction of renal sodium reabsorption.

Gene ID: 6559

UniProt: [P55017](#)

## Application Details

Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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: ProClin

Precaution of Use: This product contains ProClin: 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

## Publications

Product cited in: Jayachandran, Lugo, Heiling, Miller, Rule, Lieske: "Extracellular vesicles in urine of women with but not without kidney stones manifest patterns similar to men: a case control study." in: **Biology of sex differences**, Vol. 6, pp. 2, (2015) ([PubMed](#)).