

Datasheet for ABIN7170075

anti-SLC12A3 antibody (AA 791-952)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	SLC12A3
Binding Specificity:	AA 791-952
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Solute carrier family 12 member 3 protein (791-952AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC12A3
Alternative Name:	SLC12A3 (SLC12A3 Products)
Background:	Background: Electroneutral sodium and chloride ion cotransporter. In kidney distal convoluted tubules, key mediator of sodium and chloride reabsorption (PubMed:21613606,

Target Details

PubMed:22009145). Receptor for the proinflammatory cytokine IL18. Contributes to IL18-induced cytokine production, including IFNG, IL6, IL18 and CCL2. May act either independently of IL18R1, or in a complex with IL18R1 (By similarity).

Aliases: FLJ96318 antibody, Na Cl cotransporter antibody, Na Cl symporter antibody, Na-Cl symporter antibody, NaCl electroneutral thiazide sensitive cotransporter antibody, NCC antibody, NCCT antibody, S12A3_HUMAN antibody, slc12a3 antibody, Solute carrier family 12 (sodium/chloride transporters) member 3 antibody, Solute carrier family 12 member 3 antibody, Thiazide sensitive Na Cl cotransporter antibody, Thiazide sensitive sodium chloride cotransporter antibody, Thiazide-sensitive sodium-chloride cotransporter antibody, TSC antibody

UniProt: [P55017](#)

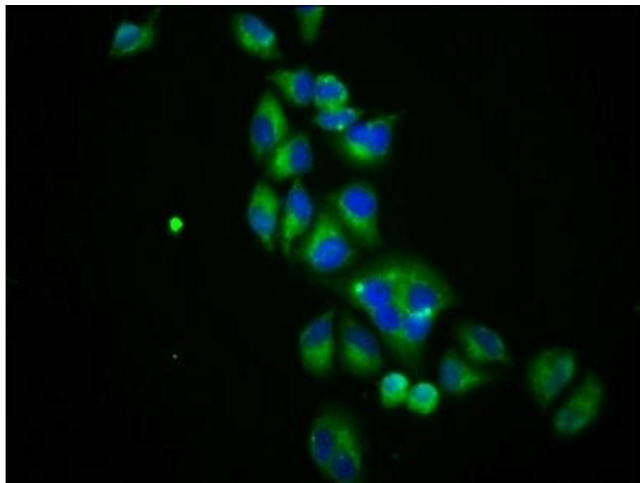
Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

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.



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7170075 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).