

Datasheet for ABIN7270398
anti-SLC12A6 antibody (AA 60-190)



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Overview

Quantity:	100 µL
Target:	SLC12A6
Binding Specificity:	AA 60-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A6 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Purpose:	SLC12A6 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 60-190 of human SLC12A6 (NP_598408.1).
Sequence:	MSEMSGATTS LATVALDPPS DRTSHPQDVI EDLSQNSITG EHSQLLDDGH KKARNAYLNN SNYEEGDEYF DKNLALFEEE MDTRPKVSSL LNRMANYTNL TQGAKEHEEA ENITEGKKKP TKTPQMGTfM G
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SLC12A6
Alternative Name:	SLC12A6 (SLC12A6 Products)
Background:	This gene is a member of the K-Cl cotransporter (KCC) family. K-Cl cotransporters are integral membrane proteins that lower intracellular chloride concentrations below the electrochemical equilibrium potential. The proteins encoded by this gene are activated by cell swelling induced by hypotonic conditions. Alternate splicing results in multiple transcript variants encoding different isoforms. Mutations in this gene are associated with agenesis of the corpus callosum with peripheral neuropathy.,SLC12A6,ACCPN,KCC3,KCC3A,KCC3B,Cell Biology & Developmental Biology,Apoptosis,SLC12A6
Molecular Weight:	120kDa/121kDa/122kDa/125kDa/126kDa/127kDa
Gene ID:	9990
UniProt:	Q9UHW9

Application Details

Application Notes:	IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.