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anti-SLC12A6 antibody





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Overview

Quantity:	200 μL
Target:	SLC12A6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A6 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human SLC12A6 (NP_598408.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
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

Target Details

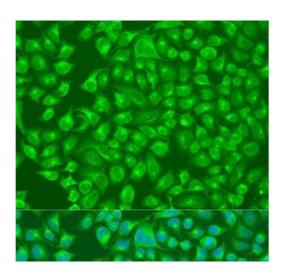
	different isoforms. Mutations in this gene are associated with agenesis of the corpus callosum with peripheral neuropathy.
Gene ID:	9990
UniProt:	Q9UHW9

Application Details

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

Format:	Liquid
Concentration:	1 mg/mL
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.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using SLC12A6 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.