

Product datasheet

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ARG59004 anti-SLC26A4 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes SLC26A4

Tested Reactivity Hu, Rat

Predict Reactivity Ms

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name SLC26A4
Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 553-587 of Human SLC26A4.

Conjugation Un-conjugated

Alternate Names DFNB4; EVA; PDS; Pendrin; Solute carrier family 26 member 4; TDH2B; Sodium-independent

chloride/iodide transporter

Application Instructions

Application table	Application	Dilution	
	WB	1:2000	
Application Note		* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat kidney		

Properties

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol SLC26A4

Gene Full Name solute carrier family 26 (anion exchanger), member 4

Background Mutations in this gene are associated with Pendred syndrome, the most common form of syndromic

deafness, an autosomal-recessive disease. It is highly homologous to the SLC26A3 gene; they have similar genomic structures and this gene is located 3' of the SLC26A3 gene. The encoded protein has

homology to sulfate transporters. [provided by RefSeq, Jul 2008]

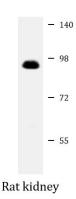
Function Sodium-independent transporter of chloride and iodide. [UniProt]

Calculated Mw 86 kDa

Cellular Localization Membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein.

Note=Localizes to the apical brush border of cells in the cortical collecting ducts of the kidney. [UniProt]

Images



ARG59004 anti-SLC26A4 antibody WB image

Western blot: 20 μg of Rat kidney lysate stained with ARG59004 anti-SLC26A4 antibody at 1:2000 dilution.