

Product datasheet for TA370415

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SLC26A3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Human hepatocellular carcinoma tissue lysate

IHC: 30-150

Positive control: Human tonsil

Predicted cell location: Cytoplasm and Cell membrane

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human SLC26A3

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 85 kDa

Gene Name: solute carrier family 26 member 3

Database Link: Entrez Gene 1811 Human

P40879

Background: The protein encoded by this gene is a transmembrane glycoprotein that transports chloride

ions across the cell membrane in exchange for bicarbonate ions. It is localized to the mucosa of the lower intestinal tract, particularly to the apical membrane of columnar epithelium and some goblet cells. The protein is essential for intestinal chloride absorption, and mutations in

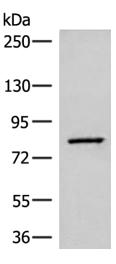
this gene have been associated with congenital chloride diarrhea.

Synonyms: CLD; DRA





Product images:



Gel: 6%SDS-PAGE Lysate: 40 μg

Lane: Human hepatocellular carcinoma tissue

lysate

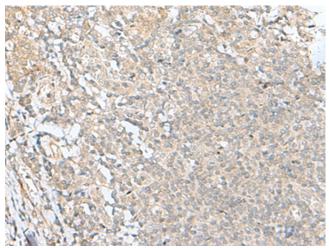
Primary antibody: TA370415 (SLC26A3 Antibody)

at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at

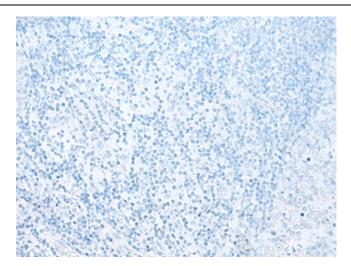
1/8000 dilution

Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370415 (SLC26A3 Antibody) at dilution 1/35 (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370415 (SLC26A3 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)