SLC26A3 Polyclonal Antibody

catalog number: E-AB-52774

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*
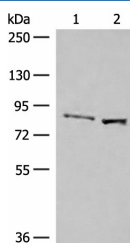
Description

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Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human SLC26A3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data

Western blot analysis of Human hepatocellular carcinoma tissue and HepG2 cell lysates using SLC26A3 Polyclonal Antibody at dilution of 1:250

Observed-MW:Refer to figures

Calculated-MW:85 kDa
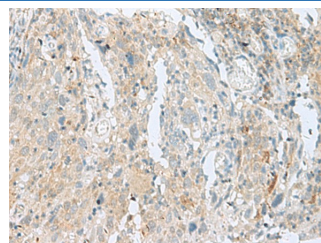
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC26A3 Polyclonal Antibody at dilution of 1:35(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.SLC26A3 (Solute Carrier Family 26 Member 3) is a Protein Coding gene. Diseases associated with SLC26A3 include Diarrhea 1, Secretory Chloride, Congenital and Congenital Chloride Diarrhea. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Pancreatic secretion. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcription cofactor activity. An important paralog of this gene is SLC26A4.

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