

**SLC26A7 polyclonal antibody**

Catalog: BS35658

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Anion exchange transporter: Acts as an anion channel mediating the transport of chloride, sulfate and oxalate ions . Mediates the transport of bromide, iodide, nitrate, gluconate, thiocyanate and bicarbonate ions (By similarity). Its permeability towards bicarbonate is weak and increases when pH is above 7 (By similarity). Mediates thiocyanate transport in retinal pigment epithelium cells (By similarity). Mediates iodide transport in the thyroid gland, playing an important role in the synthesis of thyroid hormones and the maintenance of thyroid function . Although it is an anion channel, according to and it has been shown to exhibit chloride-bicarbonate exchanger activity

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~72.2 kDa

Swiss-Prot:

Q8TE54

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SLC26A7 protein

DATA:

Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD29 Antibody, followed by anti-mouse IgG PE.

Note:

For research use only, not for use in diagnostic procedure.

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