



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SLC26A8 polyclonal antibody

Catalog: BS33437

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Testis anion transporter 1: Antiporter that mediates the exchange of sulfate and oxalate against chloride ions across a membrane. Stimulates anion transport activity of CFTR. May cooperate with CFTR in the regulation of chloride and bicarbonate ions fluxes required for activation of the ADCY10/PKA pathway during sperm motility and sperm capacitation (By similarity). May play a role in sperm tail differentiation and motility and hence male fertility (By similarity)

Product:

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

Molecular Weight:

~109 kDa

Swiss-Prot:

Q96RN1

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 SLC26A8 protein

DATA:

Western blot analysis of CELA3B expression in NCIH460 (A) whole cell lysates.

Immunohistochemical analysis of CELA3B staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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