

SLC10A7 polyclonal antibody

Catalog: BS5931

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

SLC10A7 (solute carrier family 10 (sodium/bile acid co-transporter family), member 7), also known as P7, is a 358 amino acid multi-pass membrane protein belonging to the sodium:bile acid symporter family. Existing as seven alternatively spliced isoforms, SLC10A7 is expressed at high levels in liver and lung, moderate levels in placenta, kidney, spleen, and thymus, and low levels in heart, prostate, and testis. A few members of the sodium:bile acid symporter family, such as NTCP (also known as SLC10A1) and Asbt (also known as SLC10A2), are involved in maintaining enterohepatic circulation of bile acids by mediating the first step of active bile transport through membrane barriers of liver and intestine. Other family members, including SLC10A6, play an important role in the cellular delivery of specific prohormones in testis, placenta, adrenal gland and other peripheral tissues. Orphan carriers such as SLC10A7 are uncharacterized and their functions unknown.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 39 kDa

Swiss-Prot:

Q0GE19

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

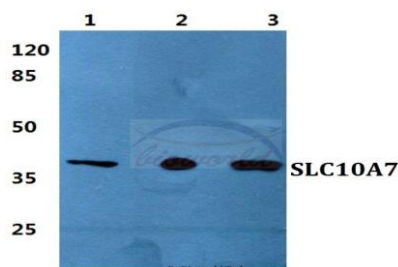
Storage&Stability:

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

Specificity:

SLC10A7 polyclonal antibody detects endogenous levels of SLC10A7 protein.

DATA:



Western blot (WB) analysis of SLC10A7 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:HEK293T cell lysate

Lane3:H9C2 cell lysate

Note:

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

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