

SLC30A2 polyclonal antibody

Catalog: BS61486

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Zinc, an essential element required for cell proliferation and differentiation, plays a role in a diverse array of cellular functions, including acting as a cofactor for numerous enzymes and transcription factors and as a neuroregulator. The zinc transporter (ZnT) family regulates the supply of zinc within cells, and its members are characterized by containing six membrane-spanning domains, a large histidine-rich intracellular loop and a C-terminal tail. ZnT-2 mediates the uptake of zinc into vesicles in small intestine, kidney, placenta and, in some cases, liver.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q9BRI3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

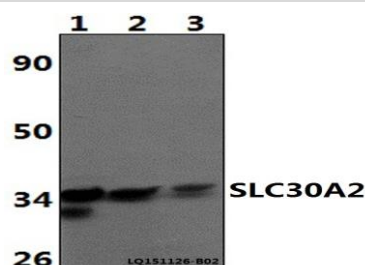
Storage&Stability:

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

Specificity:

SLC30A2 polyclonal antibody detects endogenous levels of SLC30A2 protein.

DATA:



Western blot (WB) analysis of SLC30A2 polyclonal antibody at 1:500 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:RAW264.7 whole cell lysate(40ug)

Note:

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

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