

SLC6A16 polyclonal antibody

Catalog: BS61231

Host: Rabbit

Reactivity: Human, Rat

BackGround:

NTT5, also known as SLC6A16 (solute carrier family 6 member 16), is a 736 amino acid multi-pass membrane protein that belongs to the sodium:neurotransmitter symporter (SNF) family and the SLC6A16 subfamily. NTT5 is highly expressed in peripheral tissues, particularly in testis, pancreas and prostate. Showing structural characteristics of a Na⁺- and Cl⁻ dependent neurotransmitter transporter, NTT5 consists of twelve transmembrane domains, intracellular N and C termini and large extracellular loops containing multiple N-glycosylation sites. The gene that encodes NTT5 consists of approximately 35,586 bases and maps to human chromosome 19q13. Chromosome 19 consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEA-CAM and PSG families and Fc receptors (FcRs).

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 73 kDa

Swiss-Prot:

Q9GZN6

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

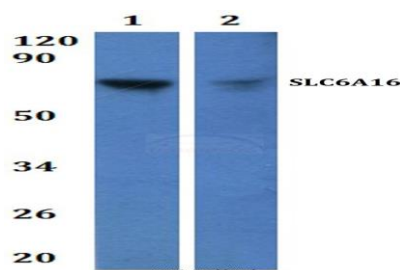
Storage&Stability:

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

Specificity:

SLC6A16 polyclonal antibody detects endogenous levels of SLC6A16 protein.

DATA:



Western blot (WB) analysis of SLC6A16 polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate Lane2:H9C2 whole cell lysate

Note:

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

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