

Tomosyn-1 polyclonal antibody

Catalog: BS31341

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Syntaxin-binding protein 5: Plays a regulatory role in calcium-dependent exocytosis and neurotransmitter release. Inhibits membrane fusion between transport vesicles and the plasma membrane. May modulate the assembly of trans-SNARE complexes between transport vesicles and the plasma membrane. Inhibits translocation of GLUT4 from intracellular vesicles to the plasma membrane. Competes with STXBP1 for STX1 binding (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:

~128 kDa

Swiss-Prot:

Q5T5C0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

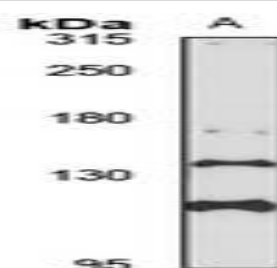
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of Tomosyn-1 protein

DATA:



Western blot analysis of Tomosyn-1 expression in mouse brain (A), rat brain (B) whole cell lysates.

Note:

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

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