

**STXBP5L polyclonal antibody**

Catalog: BS33794

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Syntaxin-binding protein 5-like: Plays a role in vesicle trafficking and exocytosis inhibition. In pancreatic beta-cells, inhibits insulin secretion probably by interacting with and regulating STX1A and STX4, key t-SNARE proteins involved in the fusion of insulin granules to the plasma membrane. Also plays a role in neurotransmitter release by inhibiting basal acetylcholine release from axon terminals and by preventing synaptic fatigue upon repetitive stimulation (By similarity). Promotes as well axonal outgrowth

Product:

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

Molecular Weight:

~132 kDa

Swiss-Prot:

Q9Y2K9

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 STXBP5L protein

DATA:

Western blot analysis of CD116 expression in HEK293 (A) whole cell lysates.

Note:

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

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