

BSN polyclonal antibody

Catalog: BS78022

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Neurotransmitters are released from a specific site in the axon terminal called the active zone, which is composed of synaptic vesicles and a meshwork of cytoskeleton underlying the plasma membrane. The protein encoded by this gene is thought to be a scaffolding protein involved in organizing the presynaptic cytoskeleton. The gene is expressed primarily in neurons in the brain. A similar gene product in rodents is concentrated in the active zone of axon terminals and tightly associated with cytoskeletal structures, and is essential for regulating neurotransmitter release from a subset of synapses.

Product:

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

Molecular Weight:

Refer to figures

Swiss-Prot:

Q9UPA5

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 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

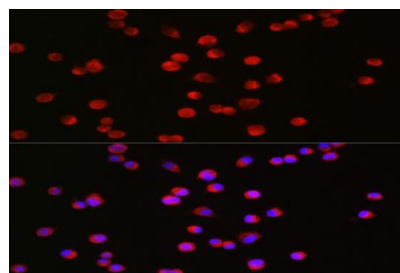
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

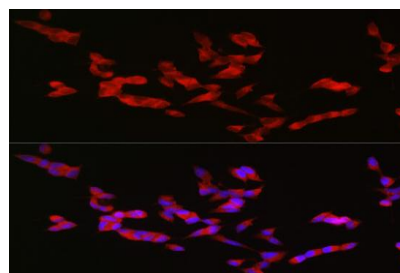
Modification:

Unmodification

DATA:



Immunofluorescence analysis of Neuro-2a cells using BSN Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-SY5Y cells using BSN Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.

Note:

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

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