

Anti-BSN antibody

Cat. No.	ml162642
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-BSN rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human BSN
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	BSN
Full name	bassoon presynaptic cytomatrix protein
Synonyms	ZNF231
Swissprot	Q9UPA5

Target 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.

订购热线: 4008-898-798

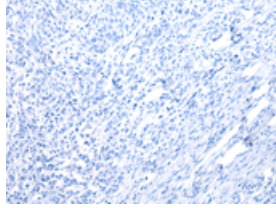
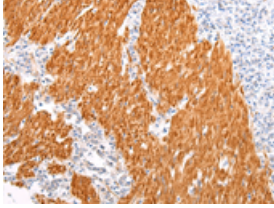
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 10-50

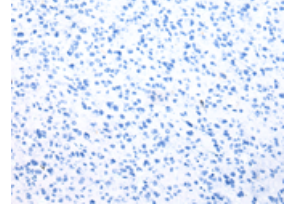
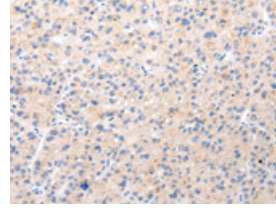


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml162642(BSN Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162642(BSN Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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