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BSN Rabbit pAb

货号: AYP22665

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	416kDa
实测分子量	416kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Brain
细胞定位	axon,cochlear hair cell ribbon synapse,cytoskeleton of presynaptic active zone,dendrite,excitatory synapse,GABA-ergic synapse,glutamatergic synapse,neuron projection terminus,nucleus,postsynaptic density,presynaptic active zone,Schaffer collateral - CA1 synapse,synaptic vesicle,synaptic vesicle membrane
纯化	Affinity purification

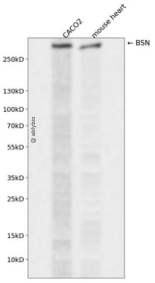
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 830-950 of human BSN (NP_003449.2).

靶点信息

研究背景	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.
基因ID	8927
基因名	BSN
Swiss	Q9UPA5 (https://www.uniprot.org/uniprotkb/Q9UPA5/entry)
别名	ZNF231,BSN Rabbit pAb,BSN,Zinc finger protein 231,KIAA0434

产品验证



Western blot analysis of BSN expressed in CACO2,mouse heart using BSN Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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