



Rabbit Anti-Human BSN Polyclonal Antibody (DPABH-05505)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: AQEHTFLATATTVSITMASSVFMQQKQPVYGDPYQSRLDFGQGGGSPVCLAQVKQVEQ AVQTAPYRSGPRGRPREAKFARYNLPNVAPLA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction	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. [provided by RefSeq, Jul 2008]
Keywords	BSN; bassoon presynaptic cytomatrix protein; ZNF231; protein bassoon; zinc finger protein 231; neuronal double zinc finger protein; bassoon (presynaptic cytomatrix protein);

GENE INFORMATION

Entrez Gene ID [8927](#)

UniProt ID [Q9UPA5](#)