



Rabbit anti-Human Bassoon polyclonal antibody (DPABH-26911)

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

PRODUCT INFORMATION

Antigen Description	Is thought to be involved in the organization of the cytomatrix at the nerve terminals active zone (CAZ) which regulates neurotransmitter release. Seems to act through binding to ERC2/CAST1. Essential in regulated neurotransmitter release from a subset of brain glutamatergic synapses. Involved in the formation of the retinal photoreceptor ribbon synapses.
Specificity	No cross-reactivity to Piccolo. Multiple isoforms can be detected.
Immunogen	Fusion protein with His tag, corresponding to amino acids 786-1041 of Human Bassoon.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	IHC-Fr, IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: PBS, 50% Glycerol
Preservative	0.09% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	BSN bassoon presynaptic cytomatrix protein [Homo sapiens]
Official Symbol	BSN
Synonyms	BSN; bassoon presynaptic cytomatrix protein; ZNF231; protein bassoon; zinc finger protein 231; neuronal double zinc finger protein; bassoon (presynaptic cytomatrix protein);
Entrez Gene ID	8927
Protein Refseq	NP_003449.2
UniProt ID	Q9UPA5
Function	metal ion binding;