

Datasheet for ABIN7265840 **anti-Bassoon antibody**



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Overview

Quantity:	100 µL
Target:	Bassoon (BSN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Bassoon antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	BSN Rabbit pAb
Immunogen:	Recombinant protein of human BSN.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Bassoon (BSN)
Alternative Name:	BSN (BSN Products)
Background:	Neurotransmitters are released from a specific site in the axon terminal called the active zone,

Target Details

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.,ZNF231,BSN

Molecular Weight: 416kDa

Gene ID: 8927

UniProt: [Q9UPA5](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.