

Datasheet for ABIN325365
anti-Bassoon antibody (AA 738-1035)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Bassoon (BSN)
Binding Specificity:	AA 738-1035
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Bassoon antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant rat bassoon fragment (residues 738-1035) expressed as a fusion protein in E. coli. Type of Immunogen: Fusion protein
Clone:	SAP7F407
Isotype:	IgG2a
Specificity:	This affinity purified antibody detects an ~400kD protein, corresponding to the apparent molecular mass of Bassoon on SDSPAGE immunoblots, in samples from mouse and rat origins. Additional bands between 97 and 400kD are also identified and are reported to be proteolytic degradation products of Bassoon. By immunocytochemical analysis, this antibody

Product Details

	displays a punctate distribution on cultured hippocampal neurons similar to that seen for synaptophysin. Species cross-reactivity: Mouse and Rat.
Purification:	Protein G purified

Target Details

Target:	Bassoon (BSN)
Alternative Name:	BSN / Bassoon (BSN Products)
Background:	Name/Gene ID: BSN Synonyms: BSN, Bassoon, Zinc finger protein 231, Protein bassoon, KIAA0434, ZNF231
Gene ID:	8927
UniProt:	Q9UPA5

Application Details

Application Notes:	Approved: ICC, IHC, IP, WB Usage: Suitable for use in Western Blot, Immunoprecipitation, Immunohistochemistry and Immunocytochemistry.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide, 50 % glycerol
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:	4 °C, -20 °C
Storage Comment:	Can be stored at 4°C. For long term storage, aliquot and store at -20°C. Avoid freeze-thaw

cycles.