

Datasheet for ABIN1742310  
**anti-Bassoon antibody (C-Term)****2** Images**7** Publications[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	Bassoon (BSN)
Binding Specificity:	C-Term
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein containing the 330 C-terminal aa of rat bassoon.
Clone:	219E1
Isotype:	IgG2b
Specificity:	Specific for bassoon.
Purification:	hybridoma supernatant

## Target Details

Target:	Bassoon (BSN)
Alternative Name:	Bassoon ( <a href="#">BSN Products</a> )

## Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 100 up to 1 : 500 IHC: not tested yet
Comment:	ICC: Mild fixation conditions (2 % PFA for 20 min) are recommended. ELISA: Suitable as capture antibody for sandwich-ELISA as detector antibody (protocol for sandwich-ELISA).
Restrictions:	For Research Use only

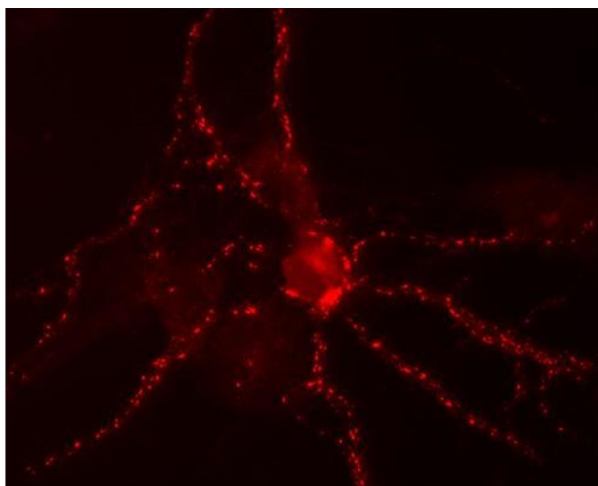
## Handling

Format:	Liquid
Buffer:	PBS
Handling Advice:	<p>When hybridoma supernatant is reconstituted, we usually add small amounts of azide or thimerosal to prevent microbial growth. Ascites should be stored frozen (-20 °C). Monoclonals usually do not suffer from repetitive freeze-thawing but you may aliquot them into small samples to avoid too many freeze-thaw cycles.</p> <p>Prolonged storage at 4 °C is not recommended! Unlike serum, ascites may contain proteases that will ultimately degrade the antibodies. Addition of protease inhibitors helps to slow degradation.</p>
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

## Publications

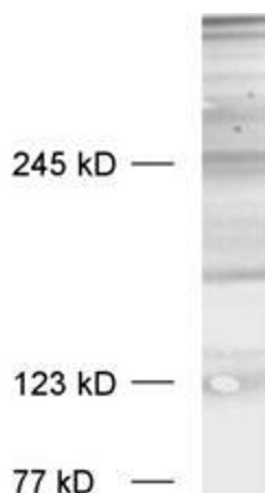
Product cited in:	Lai, Szczodrak, Oelkers, Ladwein, Acconcia, Benesch, Auinger, Faix, Small, Polo, Stradal, Rottner: "Cortactin promotes migration and platelet-derived growth factor-induced actin reorganization by signaling to Rho-GTPases." in: <b>Molecular biology of the cell</b> , Vol. 20, Issue 14, pp. 3209-23, (2009) ( <a href="#">PubMed</a> ).
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There are more publications referencing this product on: [Product page](#)



#### Immunocytochemistry

**Image 1.** Immunocytochemistry on cultured hippocampus neurons (dilution 1 : 300). Immunoreactivity was revealed with a fluorochromated secondary antibody.



#### Western Blotting

**Image 2.** dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)