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Datasheet for ABIN1742242

## anti-SNAP alpha/beta antibody

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### Overview

Quantity:	100 µg
Target:	SNAP alpha/beta
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio)
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant full length rat alpha SNAP.
Clone:	77-2
Isotype:	IgG1
Specificity:	Specific for alpha- and beta SNAP
Cross-Reactivity (Details):	does not cross-react to gamma SNAP.
Purification:	purified IgG

### Target Details

Target:	SNAP alpha/beta
Abstract:	<a href="#">SNAP alpha/beta Products</a>

## Application Details

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Application Notes: WB: 1 : 1000 up to 1 : 10000 (AP staining)  
ICC: 1 : 500 up to 1 : 1000  
IHC: not tested yet

Comment: The antibody does not immunoprecipitate the 20 S SNARE-complex.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: For reconstitution add 100  $\mu$ L H<sub>2</sub>O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus lose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.

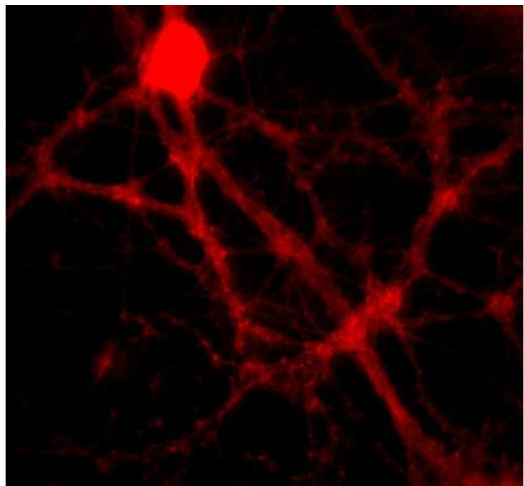
Storage: -20 °C

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

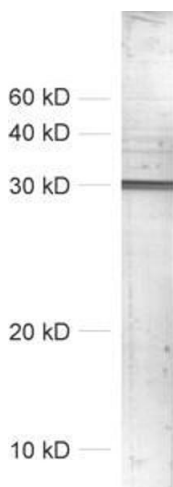
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Product cited in: Keim, Johnson, Wheelock, Wahl: "Generation and characterization of monoclonal antibodies against the proregion of human desmoglein-2." in: **Hybridoma (2005)**, Vol. 27, Issue 4, pp. 249-58, (2008) ([PubMed](#)).



### Immunocytochemistry

**Image 1.** Immunocytochemistry on cultured hippocampus neurons (dilution 1 : 500). Immunoreactivity was revealed with a fluorochromated secondary antibody.



### Western Blotting

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