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# anti-SNAP alpha/beta antibody



Image

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**Publications** 



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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)

### **Product Details**

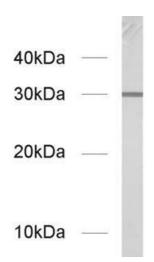
Immunogen:	Recombinant full length rat alpha SNAP
Clone:	77-1
Isotype:	lgG2b
Specificity:	Specific for alpha- and beta SNAP
Cross-Reactivity (Details):	does not cross-react to gamma SNAP.
Purification:	purified IgG

#### **Target Details**

Target:	SNAP alpha/beta
Abstract:	SNAP alpha/beta Products

## **Application Details**

Application Notes:	WB: 1 : 1000 up to 1 : 10000 (AP staining)
	ICC: no (denaturation of the antigen during fixation)
	IHC: not tested yet
Comment:	The antibody does not immunoprecipitate the 20 S SNARE-complex.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL H2O 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 loose 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	
Product cited in:	Wiedemann, Giehl, Almo, Fedorov, Girvin, Steinberger, Rüdiger, Ortner, Sippl, Dolecek, Kraft,
	Jockusch, Valenta: "Molecular and structural analysis of a continuous birch profilin epitope
	defined by a monoclonal antibody." in: <b>The Journal of biological chemistry</b> , Vol. 271, Issue 47,
	pp. 29915-21, (1997) (PubMed).



#### **Western Blotting**

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