

Datasheet for ABIN1742205  
**anti-Synaptotagmin 3 antibody (AA 86-169)**[Go to Product page](#)[1 Image](#)[1 Publication](#)

## Overview

Quantity:	50 µg
Target:	Synaptotagmin 3 (SYT3)
Binding Specificity:	AA 86-169
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant human synaptotagmin 3 (aa 86-169)
Specificity:	Specific for synaptotagmin 3
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

## Target Details

Target:	Synaptotagmin 3 (SYT3)
Alternative Name:	Synaptotagmin 3 ( <a href="#">SYT3 Products</a> )
Pathways:	<a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB: 1 : 1000
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## Application Details

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IP: not tested yet  
ICC: yes, but antibody 1 (ABIN1742204) gives stronger signal  
IHC: not tested yet

Restrictions: For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL 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:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4°C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	4 °C/-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: 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: **The Journal of biological chemistry**, Vol. 271, Issue 47, pp. 29915-21, (1997) ([PubMed](#)).



**Western Blotting**

**Image 1.**