antibodies - online.com







anti-Synaptotagmin 3 antibody (AA 86-169)



Image



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

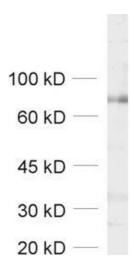
Target:	Synaptotagmin 3 (SYT3)
Alternative Name:	Synaptotagmin 3 (SYT3 Products)
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes: WB: 1:1000

Application Details

	IP: not tested yet ICC: yes, but antibody 1 (ABIN1742204) gives stronger signal IHC: not tested yet
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 μ L H2O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 $^{\circ}$ 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	
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.