

## Anti-SYT11/Synaptotagmin Xi Antibody

Catalog Number: A10695

### About SYT11

May be involved in  $\text{Ca}^{2+}$ -dependent exocytosis of secretory vesicles through  $\text{Ca}^{2+}$  and phospholipid binding to the C2 domain or may serve as  $\text{Ca}^{2+}$  sensors in the process of vesicular trafficking and exocytosis By similarity.

Nomura N., DNA Res. 1:223-229(1994).

Ohara O., Submitted (JAN-2005) to the EMBL/GenBank/DDBJ databases.

Bechtel S., BMC Genomics 8:399-399(2007)

### Overview

Product Name	Anti-SYT11/Synaptotagmin Xi Antibody
Reactive Species	Human
Description	Boster Bio Anti-SYT11/Synaptotagmin Xi Antibody (Catalog # A10695). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without $\text{Mg}^{2+}$ and $\text{Ca}^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at $-20^{\circ}\text{C}$ for one year. For short term storage and frequent use, store at $4^{\circ}\text{C}$ for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9BT88

### Technical Details

Immunogen	Synthesized peptide derived from internal of human SYT11.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

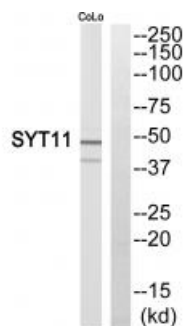
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

## Anti-SYT11/Synaptotagmin Xi Antibody (A10695) Images



Western blot analysis of extracts from COLO205 cells, using SYT11 antibody A10695.

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