

Anti-Synaptotagmin-16 SYT16 Antibody

Catalog Number: A13306

About SYT16

May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca²⁺-independent.

Fukuda M., J. Biochem. 133:641-649(2003).

Craxton M.A., BMC Genomics 5:43-43(2004).

Overview

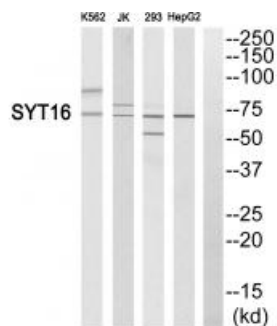
Product Name	Anti-Synaptotagmin-16 SYT16 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Synaptotagmin-16 SYT16 Antibody (Catalog # A13306). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q17RD7

Technical Details

Immunogen	Synthesized peptide derived from internal of human SYT16.
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-Synaptotagmin-16 SYT16 Antibody (A13306) Images



Western blot analysis of extracts from K562 cells, Jurkat cells, 293 cells and HepG2 cells, using SYT16 antibody A13306.

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