

SYT1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2275
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of SYT1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	P65;SYT;SVP65;DKFZp781D2042

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SYT1: synaptotagmin I. The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca²⁺ sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin I participates in triggering neurotransmitter release at the synapse.

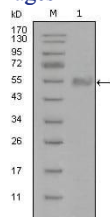
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using SYT1 mouse mAb against truncated Trx-SYT1 recombinant protein (1).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.