



SYT1 Mouse Monoclonal Antibody

E10-20286

Background: SYT1. synaptotagmin I. The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin I participates in triggering neurotransmitter release at the synapse.

Catalog Number: E10-20286

Amount: 100µg/100µl

Clone Number: 8G11B10

Species: Mouse IgG1

Aliases: P65; SYT; SVP65; DKFZp781D2042

Entrez Gene: 6857

Immunogen: Purified recombinant fragment of SYT1 expressed in E. Coli.

Storage: Store at 4 °C or long term storage, store at -20°C

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB.1/500 - 1/2000.ELISA. Propose dilution 1/10000.

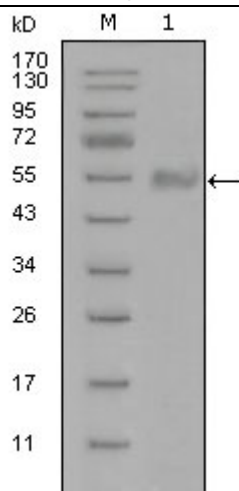


Figure 1. Western blot analysis using SYT1 mouse mAb against truncated Trx-SYT1 recombinant protein (1).