



Category: Monoclonal Antibodies

Product Name: Mouse Monoclonal Antibody to SYT1

Catalog Number: MAB-606020286

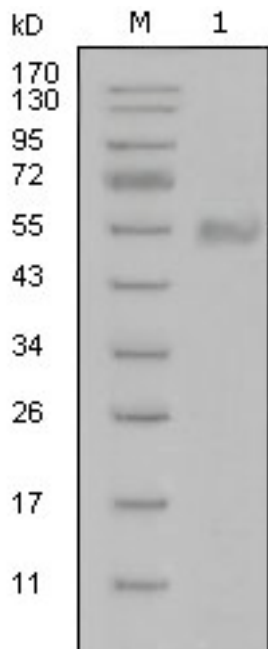


Figure 1: Western blot analysis using SYT1 mouse mAb against truncated Trx-SYT1 recombinant protein (1).

Lot#:

Clone#: 8G11B10

Host and isotype: Mouse IgG1

Size: 0.1ml

MW:

Aliases: P65; SYT; SVP65;

DKFZp781D2042

Entrez Gene: 6857

Species reactivity: Human

Description 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.

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

Application Western Blotting: 1/500 - 1/2000.

ELISA: Propose dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4iæ, for long term storage, store at -20iæ.

Related product References 1. Cell. 2005 Sep 23;122(6):957-68.

2. FASEB J. 2008 Jun;22(6):2045-52.

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