



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to SYT1

Catalog Number: MAB-606020286

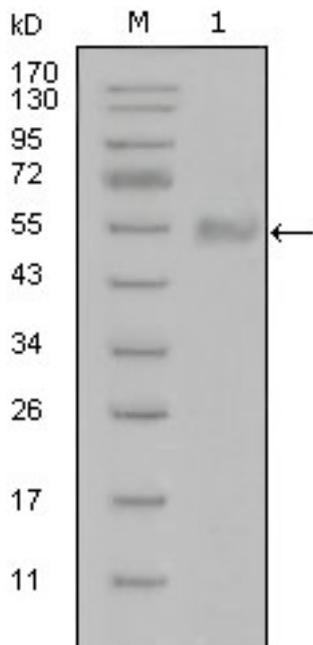


Figure 1: Western blot analysis using SYT1 mouse mAb against truncated Trx-SYT1 recombinant protein (1).

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.

For Research Use Only