

Product datasheet for **AM06290SU-N**

Synaptotagmin 1 (SYT1) Mouse Monoclonal Antibody [Clone ID: 8G11B10]

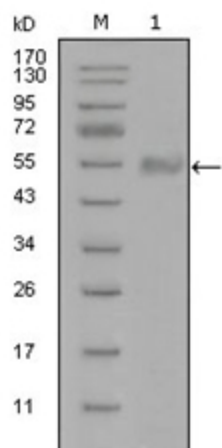
Product data:

Product Type:	Primary Antibodies
Clone Name:	8G11B10
Applications:	WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of SYT1 expressed in E. Coli.
Specificity:	Recognizes SYT1/Synaptotagmin I.
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	synaptotagmin 1
Database Link:	Entrez Gene 6857 Human P21579
Background:	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.
Synonyms:	SYT1, SVP65, SYT, Synaptotagmin1, Synaptotagmin I, Syt1, p65



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Product images:



Western blot analysis using SYT1 antibody Cat.-
No AM06290SU-N against truncated Trx-SYT1
recombinant protein (Lane 1).