

Mouse anti-Human SYT1 Antibody | anti-SYT1 antibody

SYT1 Antibody

CATALOG # AAA108709	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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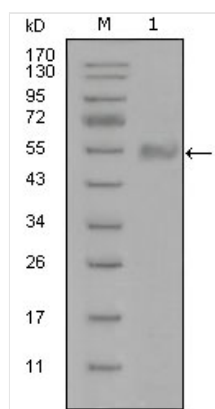
PRODUCT SYNONYMS

SYT1; SYT1 Antibody; P65; SYT; SVP65; DKFZp781D2042; anti-SYT1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	8G11B10
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	422
Applicable Applications for anti-SYT1 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of SYT1 expressed in E. Coli.
Preparation and Storage	Store at 4°C. Store at -20°C for long term storage.

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SYT1 antibody	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.
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Product Categories/Family for anti-SYT1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209447070
NCBI GeneID	6857
NCBI Accession #	NP_001129277.1
NCBI GenBank Nucleotide #	NM_001135805.1
UniProt Accession #	P21579; Q6AI31
NCBI Official Full Name	synaptotagmin-1 isoform 1
NCBI Official Synonym Full Names	synaptotagmin 1
NCBI Official Symbol	SYT1
NCBI Official Synonym Symbols	P65; SYT; SVP65
NCBI Protein Information	synaptotagmin-1
UniProt Protein Name	Synaptotagmin-1
UniProt Gene Name	SYT1
UniProt Synonym Gene Names	SVP65; SYT; Sytl

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/syt1/108709>