

Product datasheet for **TA362785**

Synaptotagmin VI (SYT6) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SYT6
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56 kDa
Gene Name:	synaptotagmin 6
Database Link:	NP_001257734.1 Entrez Gene 148281 Human Q5T7P8
Background:	The protein encoded by this gene belongs to the synaptotagmin family. Synaptotagmins share a common domain structure that includes a transmembrane domain and a cytoplasmic region composed of 2 C2 domains, and are involved in calcium-dependent exocytosis of synaptic vesicles. This protein has been shown to be a key component of the secretory machinery involved in acrosomal exocytosis. Alternatively spliced transcript variants have been found for this gene.
Synonyms:	OTTHUMP00000013503; SytVI



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Protein Families: Secreted Protein, Transmembrane

Product images:



Host: Rabbit
Target Name: SYT6
Sample Type: Jurkat Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: SYT6
Sample Tissue: Human Jurkat Whole Cell lysates
Antibody Dilution: 1 μ g/ml