

Product datasheet for **TA314578**

Syntaxin 1a (STX1A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Syntaxin 1A around the phosphorylation site of serine 14 (K-D-SP-D-D)
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	syntaxin 1A
Database Link:	NP_004594 Entrez Gene 20907 Mouse Entrez Gene 116470 Rat Entrez Gene 6804 Human Q16623
Synonyms:	HPC-1; P35-1; STX1; SYN1A
Note:	Syntaxin 1A (Phospho-Ser14) antibody detects endogenous levels of Syntaxin 1A only when phosphorylated at serine 14
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	SNARE interactions in vesicular transport



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