

Rabbit Syntaxin 1A Polyclonal Antibody | anti-STX1A antibody

Syntaxin 1A (Phospho-Ser14) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316445	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

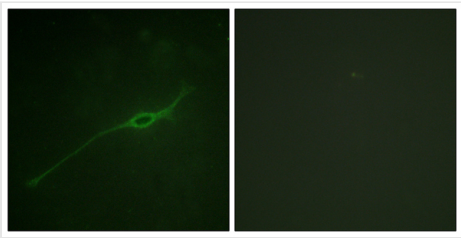
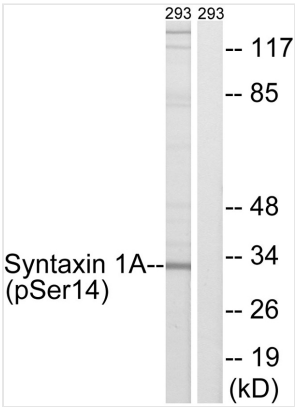
PRODUCT SYNONYMS

Syntaxin 1A; Polyclonal Antibody; Syntaxin 1A (Phospho-Ser14) Antibody; Neuron-specific antigen HPC-1; P35A; SAP; STX1; Synaptotagmin associated 35 kDa protein; syntaxin 1A; anti-STX1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Syntaxin 1A (Phospho-Ser14) Antibody detects endogenous levels of Syntaxin 1A only when phosphorylated at Ser14.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	251
Applicable Applications for anti-STX1A antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S14; M:S14; R:S14
Immunogen	The antiserum was produced against synthesized peptide derived from human Syntaxin 1A around the phosphorylation site of Ser14.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells, using Syntaxin 1A (Phospho-Ser14) Antibody.
The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from 293 cells, using Syntaxin 1A (Phospho-Ser14) Antibody.
The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	259906442
NCBI GeneID	6804
NCBI Accession #	NP_001159375.1
NCBI GenBank Nucleotide #	NM_001165903.1
UniProt Accession #	Q16623; O15447; O15448; Q12936; Q75MD9; Q7Z5K3; Q9BPZ6
Molecular Weight	33 kDa
NCBI Official Full Name	syntaxin-1A isoform 2
NCBI Official Synonym Full Names	syntaxin 1A
NCBI Official Symbol	STX1A
NCBI Official Synonym Symbols	STX1; HPC-1; P35-1; SYN1A
NCBI Protein Information	syntaxin-1A
UniProt Protein Name	Syntaxin-1A
UniProt Gene Name	STX1A
UniProt Synonym Gene Names	STX1

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.