

Syntaxin 1(Phospho Ser14) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14640
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Syntaxin 1A around the phosphorylation site of Ser14. AA range:1-50
Mol wt	33023
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Syntaxin-1A
Synonyms	Syntaxin-1A; STX1A; STX1; Syntaxin-1A; Neuron-specific antigen HPC-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the syntaxin superfamily. Syntaxins are nervous system-specific proteins implicated in the docking of synaptic vesicles with the presynaptic plasma membrane. Syntaxins possess a single C-terminal transmembrane domain, a SNARE

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

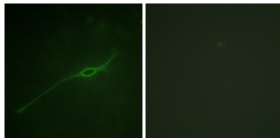
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

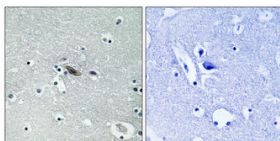
ELISA: 1: 10000

Not yet tested in other applications.

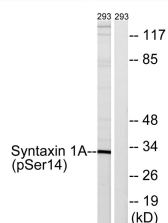
Images



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



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



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.

Storage

-20°C for 1 year

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