Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Syntaxin 1 (Phospho-Ser14) Antibody

Catalog Number: A1238

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in

other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Syntaxin 1A around the phosphorylation site of Ser14. AA

range:1-50

Concentration: 1 mg/ml

Gene Name: STX1A

Protein Name: Syntaxin-1A

Other Name: STX1A; STX1; Syntaxin-1A; Neuron-specific antigen HPC-1

Human Swiss Prot No.: Q16623

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-Syntaxin 1 (S14) Polyclonal Antibody detects endogenous

levels of Syntaxin 1 protein only when phosphorylated at S14.

Storage and Stability: -20°C/1 year