



Syntaxin 1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A22149	Rabbit	1 mg/ml	30 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Syntaxin 1 (S14) Polyclonal Antibody detects endogenous levels of Syntaxin 1 protein only when phosphorylated at S14.		
Source / 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		
Uniprot No	Q16623		
Alternative names	STX1A; STX1; Syntaxin-1A; Neuron-specific antigen HPC-1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	syntaxin 1A(STX1A) Homo sapiens 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		
Other	Gene_name: STX1A ; Protein_name: Syntaxin-1A; Expression: Adipose tissue,Brain,Brain cortex,Lung,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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