

Anti-Phospho-Synapsin I (Ser9) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011021

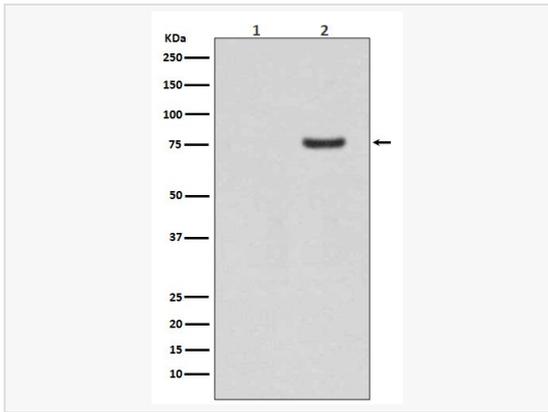
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-Synapsin I (S9)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Synapsin I (Ser9) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	SYN1, Synapsin-1, Brain protein 41, Synapsin I.
Calculated MW	Calculated MW: 74 kDa; Observed MW: 77 kDa
Uniprot ID	P17600
Gene ID	6853
Background	This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases.

Validation Images



Western blot analysis of Phospho-Synapsin I (S9) in (1) Human brain lysates; (2) Human brain lysates treated with AP using Phospho-Synapsin I (Ser9) antibody.