

Anti-Phospho-Synapsin I (Ser9) Antibody (7X910)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	7X910
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Phospho-Synapsin I (S9) expression in (1) Human brain lysate; (2) Human brain lysate treated with AP.
Application:	IHC,WB
Recommended	IHC: 1:100-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Synapsin I around the phosphorylation site of S9
Synonyms:	Brain protein 4.1;Synapsin I (p-S9);p-Synapsin I (Ser9);p-Synapsin I (S9);SYN-1;Synapsin I (p-Ser9);synapsin I

Research Background

Neuronal phosphoprotein that coats synaptic vesicles, and binds to the cytoskeleton. Acts as a regulator of synaptic vesicles trafficking, involved in the control of neurotransmitter release at the pre-synaptic terminal.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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