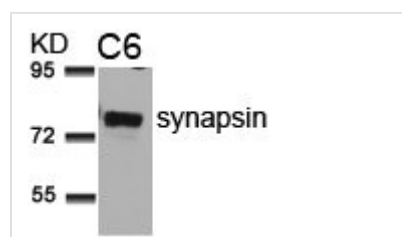




SYN1 (Ab-9) Antibody

Product Code	CSB-PA443245
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P17600
Immunogen	Peptide sequence around aa.7~11 (R-L-S-D-S) derived from Human SYN1/synapsin.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total synapsin protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	<p>Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid functions at a presynaptic level</p> <p>Diviya Sinha, et.al. (2005) Am J Physiol Renal Physiol ; 288: F703 - F713. Franco Onofri, et.al. (2000) J. Biol. Chem ; 275: 29857. Dario Bonanomi, et.al. (2005) J. Neurosci; 25: 7299 - 7308. Hiroshi Tokumitsu, et.al. (2005) J. Biol. Chem ; 280: 35108 - 35118.</p>
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	Syn-1, synapsin I
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	SYN1

Image



Western blot analysis of extracts from C6 cells using synapsin(Ab-9) Antibody.