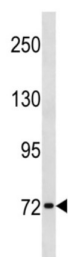


Synapsin-1 (SYN1) Antibody

Catalogue No.: abx034767



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.

Target: Synapsin-1 (SYN1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 668-697 amino acids from the C-terminal region of human SYN1.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P17600 ([UniProt](#), [ExPASy](#))

Gene Symbol: SYN1

Datasheet

Version: 2.0.0
Revision date: 17 Sep 2025



GeneID:	6853
OMIM:	300491
HGNC:	11494
KEGG:	hsa:6853
Ensembl:	ENSG00000008056
String:	9606.ENSP00000295987
Molecular Weight:	Calculated MW: 74.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat and Cow SYN1.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only