

SYN1 Polyclonal Antibody

Catalog Number: E-AB-33003



Note: Centrifuge before opening to ensure complete recovery of vial contents.

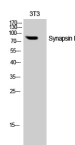
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from human Synapsin I around the non-phosphorylation site of Ser62.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:5000

Data



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Western Blot analysis of NIH-3T3 cells with SYN1
Polyclonal Antibody
Observed Mw:80kDa
Calculated Mw:74kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

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