

Anti-Synapsin 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

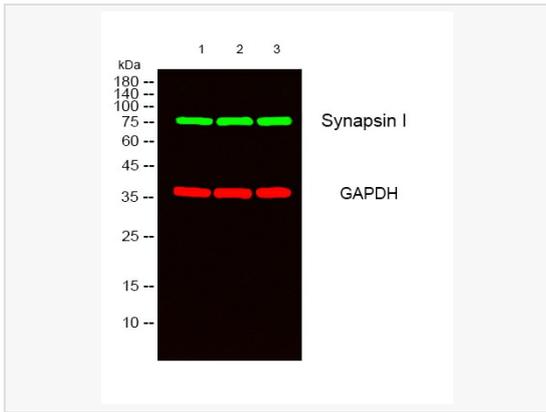
Catalog # P011616

Product Information

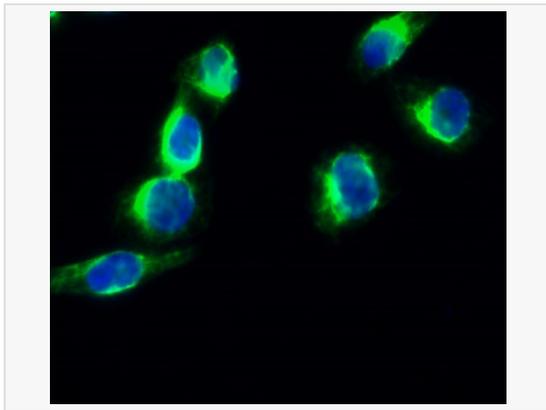
Application	ICC/IF (Cell), ELISA, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P)
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human Synapsin.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
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-Synapsin 1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

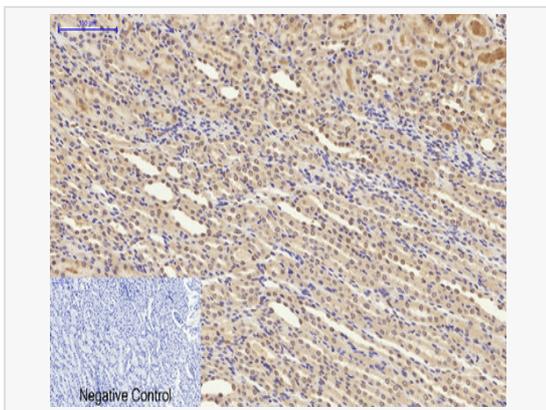
Synonyms	SYN1, Synapsin-1, Brain protein 41, Synapsin I.
Calculated MW	Calculated MW: 74 kDa; Observed MW: 74 kDa
Uniprot ID	P17600
Gene ID	6853
Background	This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic 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.



Western blot analysis of Synapsin 1 in HeLa, 293, 3T3 lysates using Synapsin 1 antibody.



Immunofluorescence analysis of Synapsin 1 in HeLa using Synapsin 1 antibody(green)



Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using Synapsin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.