

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SYNAPSIN 1 RABBIT PAB

Cat.#: N225406

Product Name: Anti-Synapsin 1 Rabbit pAb

Synonyms: SYN1; Synapsin-1; Brain protein 4.1; Synapsin I

UNIPROT ID: P17600

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.

Immunogen: The antiserum was produced against synthesized peptide

derived from human Synapsin. AA range:3-52

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 74 kDa; Observed MW: 74 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

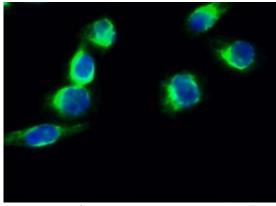
Research Areas: Neuroscience

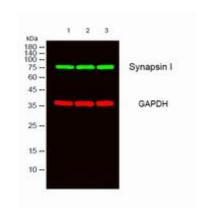
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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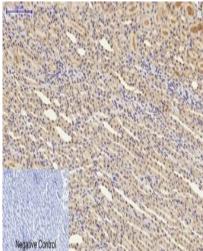
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Immunofluorescence analysis of Synapsin 1 in Hela using Synapsin I in Hela, 293, 3T3 lysates using antibody(green)

Western blot analysis of Synapsin 1 Synapsin 1 antibody.



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