
Synaptojanin 1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253221

Unit: 0.1 ml

Description:

Synaptojanin is a phosphatidylinositol phosphatase involved in clathrin-mediated endocytosis of synaptic vesicles.

Synaptojanin 1 has two alternatively spliced isoforms; one that is ~ 145 kDa and is exclusively expressed in neurons, and a 70 kDa isoform which is expressed in non neuronal, peripheral tissues. Defects in synaptojanin have been linked to Down's syndrome.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Synaptojanin-1; Synaptic inositol-1,4,5-trisphosphate 5-phosphatase 1; Synj1

Accession No.: Q62910

Antigen: KLH-conjugated peptide encompassing a sequence within the C-term region of rat synaptojanin 1.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 1:100

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.