
APBA1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252076

Unit: 0.1 mg

Description:

Amyloid beta A4 precursor protein-binding family A member 1 (APBA1) functions in synaptic vesicle exocytosis by binding to Munc18-1, an essential component of the synaptic vesicle exocytotic machinery. APBA1 modulates processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP. APBA1 is composed of an N-terminal domain that binds Munc18-1 and LIN-2/CASK, a middle phosphotyrosine-binding domain (PID/PTB) that mediates binding with the cytoplasmic domain of the beta-amyloid precursor protein, and two C-terminal PDZ domains thought to attach proteins to the plasma membrane.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Amyloid beta A4 precursor protein-binding family A member 1; Neuron-specific X11 protein; Neuronal Munc 18-1-interacting protein 1; Mint-1; Adapter protein X11alpha; APBA1; MINT1; X11

Accession No.: Q02410

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human APBA1.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000

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.