
SAP-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250850

Unit: 0.1 mg

Description:

SAP-1 (Synapse associated protein- I, SYAP1) is a proline-rich synapse-associated protein originally isolated from synaptic junctional protein preparations of rat brain. It is an essential component of the postsynaptic density (PSD) and is specifically targeted to excitatory asymmetric type 1 synapses. Functionally, SAP-1 is a postsynaptic key element since it links and attaches the postsynaptic signaling apparatus, e.g. NMDA-receptors, via direct and indirect protein interactions to the actin-based cytoskeleton.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, D, B, Ck, Hs, P

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: SAP-1; Synapse associated protein- I; SYAP1; PRO3113

Accession No.: P0C6X7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SAP-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:200-1:500

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.