

SYNGAP RABBIT PAB

Cat.#: N225925

Product Name: Anti-SynGAP Rabbit pAb

Synonyms: MRD5; p135 SynGAP; RASA1; RASA5; SYNGAP1

UNIPROT ID: Q96PV0

Background: Major constituent of the PSD essential for postsynaptic signaling. Inhibitory regulator of the Ras-cAMP pathway. Member of the NMDAR signaling complex in excitatory synapses, it may play a role in NMDAR-dependent control of AMPAR potentiation, AMPAR membrane trafficking and synaptic plasticity.

Immunogen: A synthesized peptide derived from human SynGAP

Applications: WB, ICC/IF, FC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 148 kDa; Observed MW: 148 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human, Mouse, Rat

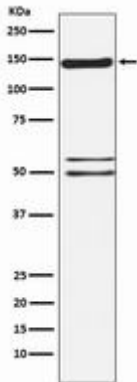
Conjugation: Unconjugated

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



Western blot analysis of SynGAP in Human fetal brain lysates using SynGAP antibody.