

SynGAP Rabbit mAb

Catalog No: #59631

Package Size: #59631-1 50ul #59631-2 100ul

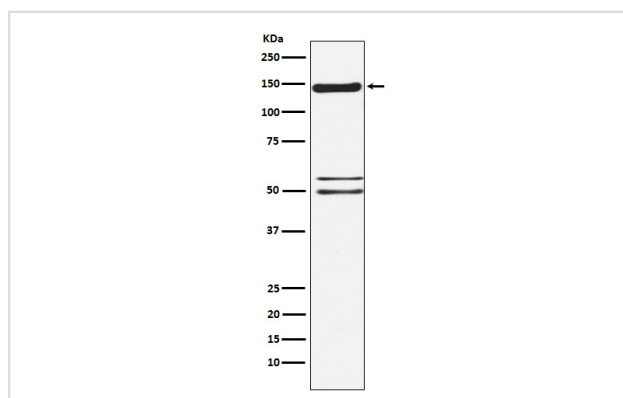
Description

Product Name	SynGAP Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	SynGAP Antibody detects endogenous levels of total SynGAP
Immunogen Description	A synthesized peptide derived from human SynGAP
Other Names	MRD5; p135 SynGAP; RASA1; RASA5; SYNGAP1;
Accession No.	Uniprot:Q96PV0
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of SynGAP expression in human fetal brain lysate.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.