

bsm-61696R**[Primary Antibody]****BioSS**
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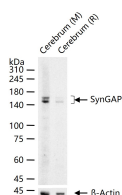
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SynGAP Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Reactivity: Mouse, Rat (predicted: Human) Predicted MW.: 148 Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Recombinant		
GeneID: 8831	SWISS: Q96PV0	
Target: SynGAP		
Immunogen: A synthesized peptide derived from human SynGAP: 1320-1343/1343.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: RNA reader protein, which recognizes and binds specific RNAs, thereby regulating RNA metabolic processes, such as pre-mRNA splicing, circular RNA (circRNA) formation, mRNA export, mRNA stability and/or translation. Involved in various cellular processes, such as mRNA storage into stress granules, apoptosis, lipid deposition, interferon response, glial cell fate and development.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with SynGAP monoclonal antibody, unconjugated (bsm-61696R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.