bsm-61258R **[Primary Antibody]**

phospho-SYN1 (Ser9) Recombinant Rabbit mAb

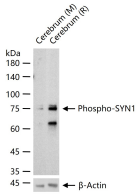
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

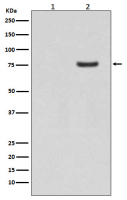
Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: 11H3
GeneID: 6853
SWISS: P17600
Target: SYN1 (Ser9)
Immunogen: A synthesized peptide derived from human Synapsin I around the phosphorylation site of S9: RL-pS-DSN(全长705aa).
Purification: affinity purified by Protein A
Storage: 10mM phosphate 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: Neuronal phosphoprotein that coats synaptic vesicles, and binds to the cytoskeleton. Acts as a regulator of synaptic vesicles trafficking, involved in the control of neurotransmitter release at the pre-synaptic terminal.

Applications: **WB** (1:500-2000)
Reactivity: Human, Mouse, Rat
Predicted MW.: 74
Subcellular Location: Cell membrane ,Cytoplasm

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Phospho-SYN1 (Ser9) monoclonal antibody, unconjugated (bsm-61258R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Western blot analysis of (1) Human brain lysate; (2) Human brain lysate treated with AP. Using Phospho-SYN1 (Ser9) (bsm-61258R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.