

bsm-60238M**[Primary Antibody]**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

SNAP25 Recombinant Mouse mAb**— DATASHEET —****Host:** Mouse**Isotype:** IgG1**Clonality:** Recombinant**GeneID:** 6616**SWISS:** P60880**Target:** SNAP25**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml

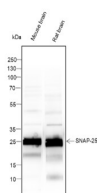
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

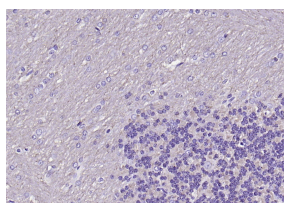
Applications: WB (1:500-2000)**IHC-P** (1:20-100)**IHC-F** (1:400-800)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat

Predicted
MW.: 23 kDa

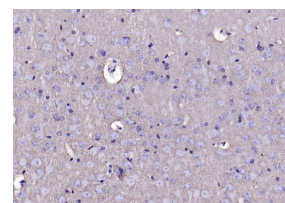
Subcellular
Location: Cell membrane ,Cytoplasm

— VALIDATION IMAGES —

Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1: 2000 Primary ab incubation condition: 2 hours at room temperature Lysate: Mouse brain, Rat brain Protein loading quantity: 20 µg Exposure time: 15 s Predicted MW: 23 kDa Observed MW: 25 kDa



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SNAP25) Monoclonal Antibody, Unconjugated (bsm-60238M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SNAP25) Monoclonal Antibody, Unconjugated (bsm-60238M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.