

bsm-60469M**[Primary Antibody]****BioSS**
ANTIBODIES

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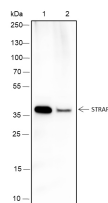
sales@bioss.com.cn

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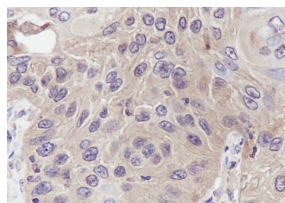
400-901-9800

STRAP Recombinant Mouse mAb**— DATASHEET —**

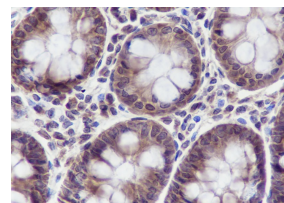
Host: Mouse	Isotype: IgG1, Kappa	Applications: WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF ICC/IF (1:20-100)
Clonality: Recombinant	CloneNo.: F5B7	
GeneID: 11171	SWISS: Q9Y3F4	
Target: STRAP		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		Reactivity: Human
Storage: 0.01M 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.		Predicted MW.: 38 kDa
Background: Enables RNA binding activity. Involved in maintenance of gastrointestinal epithelium; negative regulation of transforming growth factor beta receptor signaling pathway; and spliceosomal snRNP assembly. Located in cytosol. Part of SMN complex. Implicated in adenocarcinoma; colorectal carcinoma; large cell carcinoma; lung carcinoma; and squamous cell neoplasm. [provided by Alliance of Genome Resources, Apr 2022]		Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —

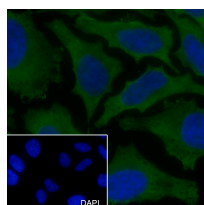
Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:5000 Primary ab incubation condition: room temperature 2h Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: 1: HeLa, 2: 293 Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 38 kDa Observed MW: 38 kDa



Tissue: Human-lung-squamous-carcinoma
 Section type: Formalin fixed & Paraffin - embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit(Mouse)(sp-0024) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60469M



Tissue: Human colon Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit(Mouse)(sp-0024) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60469M



Cell line: HeLa Fixative: 4% Paraformaldehyde Permeabilization: 0.1% TritonX-100 Primary ab dilution: 1:50 Primary incubation condition: 4°C overnight Secondary ab: Goat Anti-Rabbit IgG Nuclear counter stain: DAPI (Blue) Comment: Color green is the positive signal for bsm-60469M