

STRAP Recombinant Mouse mAb

Catalog Number: bsm-60469M

Target Protein: STRAP

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Recombinant

Clone No.: F5B7

Isotype: IgG1/Kappa

Applications: WB (1:500-2000), IHC-P (1:50-200), IHC-F (1:50-200), IF, ICC/IF (1:20-100)

Reactivity: Human

Predicted MW: 38 kDa

Entrez Gene: 11171

Swiss Prot: Q9Y3F4

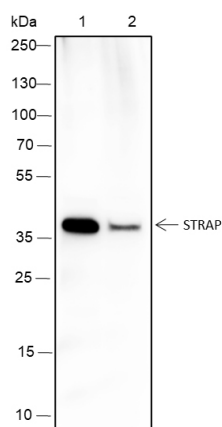
Purification: affinity purified by Protein G

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

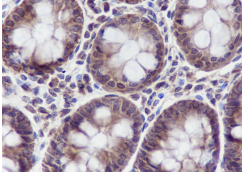
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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]

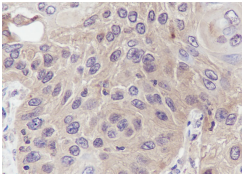
VALIDATION IMAGES



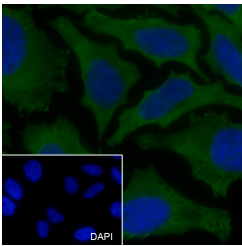
Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:5000 Primary ab incubation condition: room temperature 2h Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: 1: HeLa, 2: 293 Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 38 kDa Observed MW: 38 kDa



Tissue: Human 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



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



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