

Mouse Anti-STRAP antibody

SLM-60469M

Product Name STRAP

Chinese Name 丝氨酸/苏氨酸激酶受体相关蛋白单克隆抗体

Alias MAP activator with WD repeats; MAWD; PTWD; serine/threonine kinase receptor associated protein; STRAP; UNR-interacting protein; UNRIP; WD 40 repeat protein PT WD; STRAP_HUMAN.

Research Area Tumour immunology Chromatin and nuclear signals transcriptional regulatory factor Kinases and Phosphatases

Immunogen Species Mouse

Clonality Monoclonal

Clone NO. F5B7

React Species Human

Applications WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:50-200,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 38kDa

Cellular localization The nucleus cytoplasmic

Form Liquid

Concentration 1mg/ml

Lsotype IgG1/Kappa

Purification Affinity purified by Protein G

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

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

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed [PubMed](#)

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]

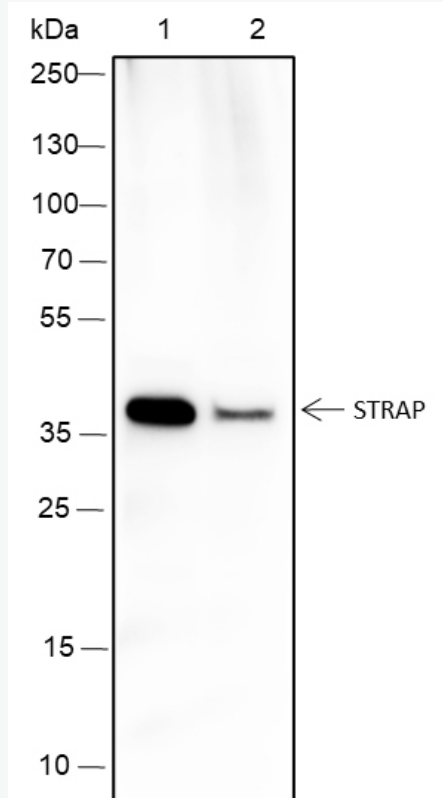
SWISS:
Q9Y3F4

Gene ID:
11171

**Product
Detail**

SMN 复合物在小核核糖核蛋白 (snRNPs) 的组装中起催化作用, snRNPs 是剪接体的组成部分。因此,在细胞前 mRNAs 的拼接中起着重要的作用。大多数剪接体 snRNP 包含一组共同的 Sm 蛋白质 SNRPB、SNRPD1、SNRPD2、SNRPD3、SNRPE、SNRPF 和 SNRPG,它们在小核 RNA 的 Sm 位点上组装成七聚体蛋白环,形成核心 snRNP。在细胞质中,Sm 蛋白 SNRPD1、SNRPD2、SNRPE、SNRPF 和 SNRPG 被控制核心 snRNP 组装的伴侣 CLNS1A 捕获在非活性的 6S pICln Sm 复合物中。CLNS1A 的 SMN 复合物从捕获的 Sm 蛋白中解离并将其转移到 SMN-Sm 复合物触发核心 snRNPs 的组装并将其转运到 The nucleus。条带在 SMN 复合体的细胞分布中起作用。负调节 TGF- β 信号,但通过增强其自身磷酸化和显著减少 PDPK1 与 14-3-3 蛋白的结合来正调节 PDPK1 激酶活性。

**Product
Picture**



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)

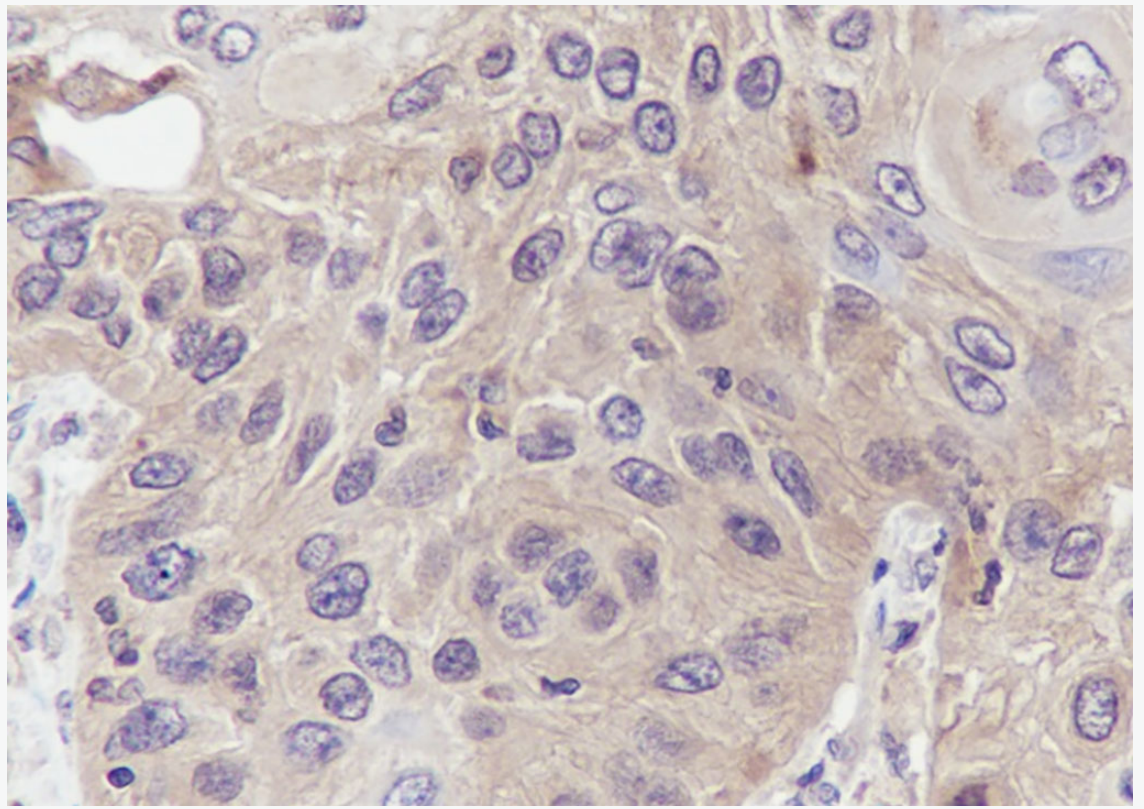
Lysate: 1: HeLa, 2: 293

Protein loading quantity: 20 μ g

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

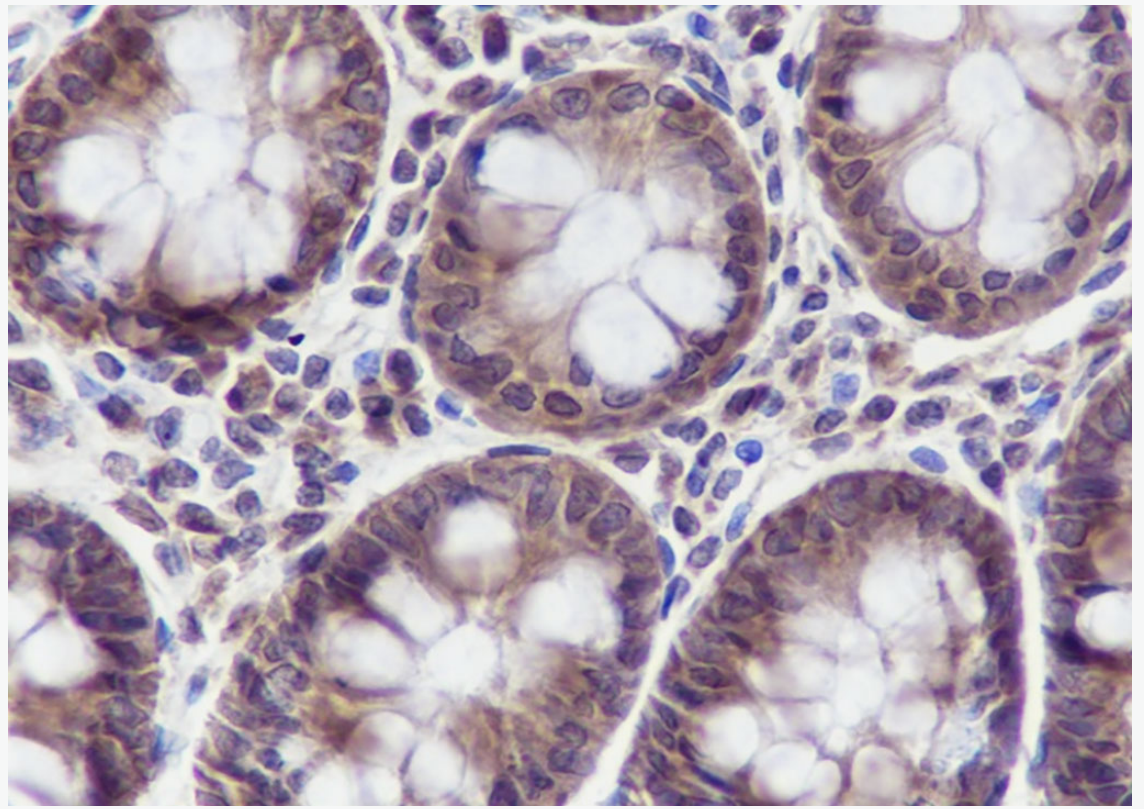
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100

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 SLM-60469M



Tissue: Human colon

Section type: Formalin fixed & Paraffin -embedded section

Retrieval method: High temperature and high pressure

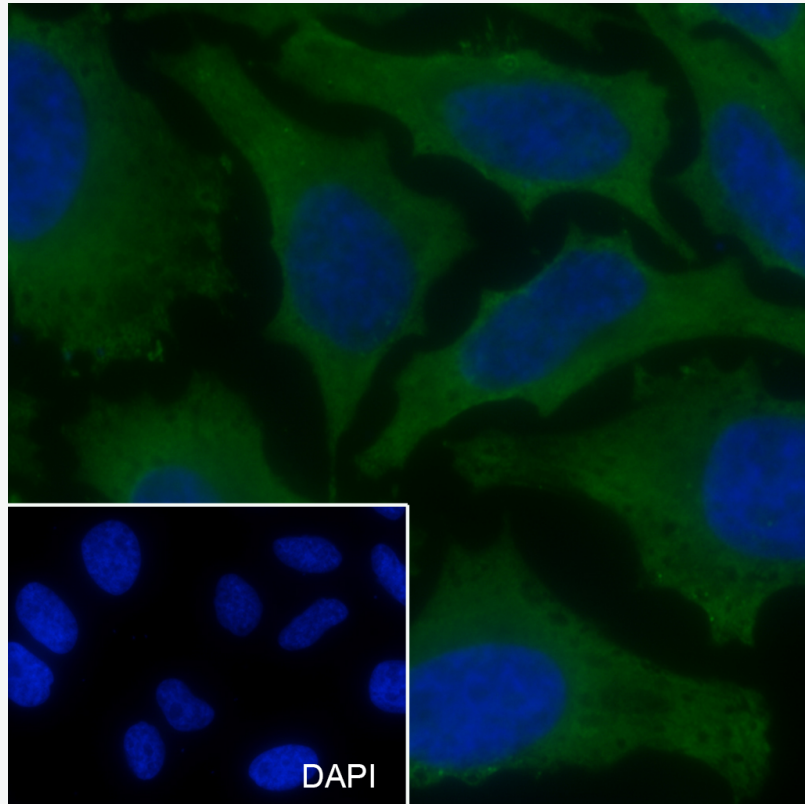
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100

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 SLM-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 SLM-60469M