

Anti-STRAP Antibody (5Y959)

Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human
Molecular Weight:	Theoretical: 38 kDa.
Clone:	5Y959
Purification:	Protein G purified

Applications

1. Blocking buffer: 5% NFDM/TBST
Primary ab dilution: 1:5000
Primary ab incubation condition: room temperature 2 h
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

2. Tissue: Human colon

Section type: Formalin fixed & Paraffin-embedded section
Retrieval method: High temperature and high pressure

Verified Activity: 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)
Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for TMAB-13244

3. 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)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal for TMAB-13244

Application: WB,IHC-P,IHC-Fr,ICC/IF,IF

Recommended WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:50-200; IF: 1:100-500

A DRUG SCREENING EXPERT

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human STRAP

Antigen Species: Human

Gene ID: 11171

Uniprot ID: Q9Y3F4

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481