

Anti-VPS18 Antibody (9Y368)

Product Details

Ig Type:	Ig2A/Kappa
Reactivity:	Human,Rat (predicted:Mouse)
Clone:	9Y368
Purification:	Protein G purified

Applications

- 1. Cell line: HeLa**
Fixative: 100% Ice-cold methanol
Permeabilization: 0.1% TritonX-100
Primary ab dilution: 1:50
Primary incubation condition: 4°C overnight
Secondary ab: Goat Anti-Mouse IgG
Nuclear counter stain: DAPI (Blue)
Comment: Color green is the positive signal for TMAB-14129
- 2. Blocking buffer: 5% NFDM/TBST**
Primary ab dilution: 1:1000
Primary ab incubation condition: 2 hours at room temperature
Secondary ab: Goat Anti-Mouse IgG H&L (HRP)
Lysate: HeLa, 293, A20, BRL
Protein loading quantity: 20 µg
Exposure time: 60 s
Predicted MW: 100 kDa
Observed MW: 100 kDa
- 3. Tissue: Rat heart**
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-14129
- 4. Tissue: Human liver cancer**
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-14129

Verified Activity:

A DRUG SCREENING EXPERT

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

Recommended WB: 1:500-1000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500

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

Gene ID: 57617

Research Background

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps18 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway.

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
