

## Anti-Niemann Pick C1 Like 1 Antibody (1B639)

### Product Details

|                   |  |
|-------------------|--|
| Ig Type:          | IgG                                    |
| Reactivity:       | Human                                  |
| Molecular Weight: | Theoretical: 149 kDa. Actual: 149 kDa. |
| Clone:            | 1B639                                  |
| Purification:     | Protein A purified                     |

### Applications

|                    |   |
|--------------------|---|
| Verified Activity: | Western blot analysis of HeLa cell lysate. Using Niemann Pick C1 Like 1 (TMAB-09476) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application:       | WB  |
| Recommended        | WB: 1:1000-2000   |

### 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:       | A synthesized peptide: human NPC1L1 |
| Antigen Species: | Human                               |
| Gene ID:         | 29881                               |
| Uniprot ID:      | Q9UHC9                              |

### Research Background

Plays a major role in cholesterol homeostasis. Critical for the uptake of cholesterol across the plasma membrane of the intestinal enterocyte. Involved in plant sterol absorption, it transports sitosterol, although at lower rates than cholesterol. Is the direct molecular target of ezetimibe, a drug that inhibits cholesterol absorption and is approved for the treatment of hypercholesterolemia.

**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