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| Product name: | NPC1L1 Rabbit Monoclonal Antibody |
| Cat number: | MABN84373 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthesized peptide derived from human NPC1L1 |
| Reactivity: | Human |
| Applications: | WB 1:1000-1:2000 |
| Molecular Weight: | 149 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| 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. |