

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.