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[Primary Antibody]

Recombinant Rabbit Anti-NPC1L1 Monoclonal Antibody

Catalog Number: SLA2020M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	29881
SWISS:	Q9UHC9
Target:	NPC1L1
Immunogen:	A synthesized peptide derived from human NPC1L1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	149 kDa
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.