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**Product Name: NPC1L1 Rabbit Monoclonal Antibody****Catalog #: AMRe84373**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	149 kDa

**Antigen Information**

<b>Gene Name</b>	NPC1L1
<b>Alternative Names</b>	NPC1 LIKE 1; NPC1L1;;NPC1L1
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q9UHC9
<b>Immunogen</b>	A synthesized peptide derived from human NPC1L1

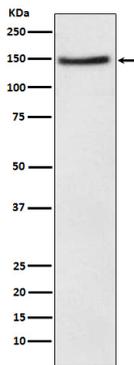
**Background**

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.

## Research Area

## Image Data



Western blot analysis of Niemann Pick C1 Like 1 expression in HeLa cell lysate.