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Datasheet for ABIN768613 **anti-NPC1L1 antibody (AA 56-69)**

Overview

Quantity:	100 µg
Target:	NPC1L1
Binding Specificity:	AA 56-69
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NPC1L1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Npc1l1 (mouse) (aa56-69)
Immunogen:	Peptide with sequence CLSNTPARHVTGDH, from the N Terminus of the protein sequence according to NP_997125.2.
Sequence:	CLSNTPARHV TGDH
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	NPC1L1
Alternative Name:	Npc1l1 (NPC1L1 Products)
Background:	Npc1l1, NPC1-like 1, RP23-198N14.2, 9130221N23Rik, Gm243, Niemann-Pick C1-like protein 1, Niemann-Pick disease, type C1, Niemann-Pick disease, type C1-like 1, OTTMUSP00000000725
Gene ID:	237636, 432367
NCBI Accession:	NP_997125

Application Details

Application Notes:	Western Blot: Preliminary experiments in Mouse and Rat Liver lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with other Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.