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Datasheet for ABIN5539843 anti-NPC2 antibody (AA 21-33)

Image



Overview

Quantity:	100 µg
Target:	NPC2
Binding Specificity:	AA 21-33
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NPC2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Npc2 (mouse) (aa21-33)
Sequence:	QAEPLHFKDC GSK
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified
Target Details	
Target:	NPC2

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Target Details	
Alternative Name:	Npc2 (NPC2 Products)
Background:	Npc2, Niemann-Pick disease, type C2, 2700012J19Rik, AA408070, AU045843, HE1, epididymal
	secretory protein E1, mE1, niemann Pick type C2 protein homolog
Gene ID:	67963, 286898
NCBI Accession:	NP_075898
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Western Blot: Approx 16 kDa band observed in Mouse Kidney lysates (calculated MW of
	16.4 kDa according to NP_006423.1). Recommended concentration: 0.1-0.3 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
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.

250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN5539843 (0.1µg/ml) staining of Mouse
50kDa	Kidney lysate (35µg protein in RIPA buffer). Primary
37kDa	incubation was 1 hour. Detected by chemiluminescence.
25kDa 20kDa	
15kDa	
10kDa	

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