Datasheet for ABIN570865

anti-NPC1 antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	NPC1
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA

Product Details

Purpose:	Npc1(mouse)
Immunogen:	C-TYHTILKTSADYTD
Sequence:	TYHTILKTSA DYTD
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	NPC1

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Target Details

Alternative Name:	Npc1 (NPC1 Products)
Background:	Npc1, Niemann Pick type C1, A430089E03Rik, C85354, D18Ertd139e, D18Ertd723e, lcsd, nmf164, spm, niemann-Pick C1 protein, sphingomyelinosis
Gene ID:	18145
NCBI Accession:	NP_032746

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 36 kDa band in lysates of cell lines NIH3T3 and NSO after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculate Peptide ELISA: antibody detection limit dilution 1:16000.
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.

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