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anti-PITPNM1 antibody (C-Term)

2 Images



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Overview

Quantity:	100 μg
Target:	PITPNM1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PITPNM1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	PITPNM / PITPNM1
Immunogen:	Peptide with sequence C-KARSISLKLDSEE, from the C Terminus of the protein sequence according to NP_004901.2, NP_001124320.1.
Sequence:	KARSISLKLD SEE
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms.
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

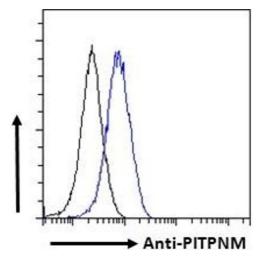
Target:	PITPNM1
Alternative Name:	PITPNM1 (PITPNM1 Products)
Background:	PITPNM1, PITPNM, NIR2, DRES9, phosphatidylinositol transfer protein, membrane-associated, Drosophila retinal degeneration B, PYK2 N-terminal domain-interacting receptor 2, phosphatidylinositol transfer protein, membrane-associated 1, FLJ44997, RDGB, RDGB1
Gene ID:	9600, 18739
NCBI Accession:	NP_004901, NP_001124320

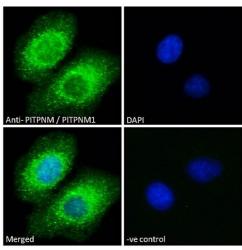
Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:8000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm and endoplasmic
	reticulum of A549 cells. Recommended concentration: 10µg/ml.
	Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommend
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.





Flow Cytometry

Image 1. ABIN185208 Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (1 μ g/mL). IgG control: Unimmunized goat IgG (black line) fol

Immunofluorescence

Image 2. ABIN185208 Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (2 μ g/mL), showing cytoplasmic and Endoplasmic Reticulum staining. Th