Datasheet for ABIN7254229

anti-VNN1 antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	VNN1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VNN1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide of human VNN1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	VNN1
Alternative Name:	VNN1 (VNN1 Products)
Background:	This gene encodes a member of the vanin family of proteins, which share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No biotinidase activity has been demonstrated for any of the

Target Details

	vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-stress response. This protein, like its mouse homolog, is likely a GPI-anchored cell surface molecule. The mouse protein is expressed by the perivascular thymic stromal cells and regulates migration of T-cell progenitors to the thymus. This gene lies in close proximity to, and in the same transcriptional orientation as, two other vanin genes on chromosome 6q23-q24.
UniProt:	O95497
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

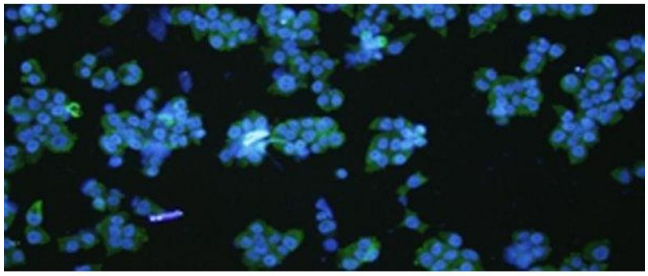
Application Details

Application Notes:	IF 1: 100-1:500, ELISA 1:5000-1:240000
Restrictions:	For Research Use only

Handling

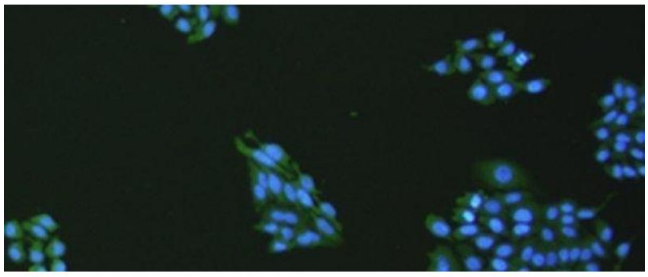
Format:	Liquid
Concentration:	1.7 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysIs of NCCIT cell using VNN1 Polyclonal Antibody at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescence analysis of hepG2 cell using VNN1 Polyclonal Antibody at dilution of 1:100