

Datasheet for ABIN657482

anti-VMP1 antibody (AA 377-406)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	VMP1
Binding Specificity:	AA 377-406
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VMP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TMEM49 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 377-406 amino acids of human TMEM49.
Clone:	RB31227
Isotype:	IgG
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	VMP1
Alternative Name:	TMEM49 (VMP1 Products)

Target Details

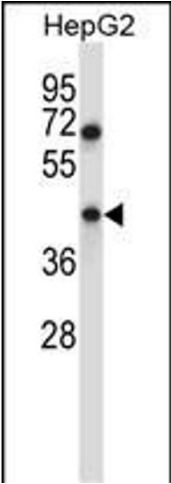
Background:	Stress-induced protein that, when overexpressed, promotes formation of intracellular vacuoles followed by cell death. May be involved in the cytoplasmic vacuolization of acinar cells during the early stage of acute pancreatitis (By similarity).
Molecular Weight:	46238
Gene ID:	81671
NCBI Accession:	NP_112200
UniProt:	Q96GC9

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	TMEM49 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. TMEM49 Antibody (C-term) (ABIN657482 and ABIN2846509) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TMEM49 antibody detected the TMEM49 protein (arrow).