

Datasheet for ABIN5533011
anti-VMP1 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	VMP1
Binding Specificity:	AA 377-406, C-Term
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 from the C-terminal region of human TMEM49.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	VMP1
Alternative Name:	TMEM49 (VMP1 Products)
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).

Target Details

Molecular Weight:	46 kDa
Gene ID:	81671
UniProt:	Q96GC9

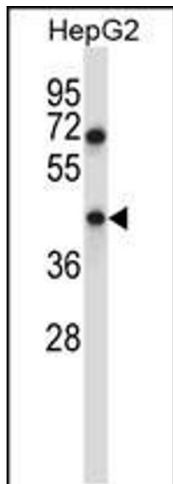
Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane).