

Datasheet for ABIN7175345
anti-VMP1 antibody (AA 136-235) (Biotin)



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Overview

Quantity:	100 µg
Target:	VMP1
Binding Specificity:	AA 136-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VMP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Vacuole membrane protein 1 protein (136-235AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VMP1
Alternative Name:	VMP1 (VMP1 Products)
Background:	Background: Stress-induced protein that, when overexpressed, promotes formation of intracellular vacuoles followed by cell death. May be involved in the cytoplasmic vacuolization

Target Details

of acinar cells during the early stage of acute pancreatitis. Plays a role in the initial stages of the autophagic process through its interaction with BECN1 (By similarity). Involved in cell-cell adhesion. Plays an essential role in formation of cell junctions.

Aliases: DKFZP566I133 antibody, ectopic P-granules autophagy protein 3 homolog antibody, NF E2 inducible protein 2 antibody, NF E2 inducible protein 2 antibody, ni 2 antibody, protein ni 2 antibody, Tango5 antibody, TDC1 antibody, TMEM49 antibody, Transmembrane protein 49 antibody, transport and golgi organization 5 homolog antibody, Vacuole membrane protein 1 antibody, vmp1 antibody, VMP1_HUMAN antibody

UniProt: [Q96GC9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.