

— ABLYBIO, Help Your Research



VMP1 Rabbit pAb

货号: **AYP18369**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	24kDa/46kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney
细胞定位	Cell membrane,Endoplasmic reticulum,Endoplasmic reticulum-Golgi intermediate compartment membrane,Multi-pass membrane protein,Vacuole membrane
纯化	Affinity purification

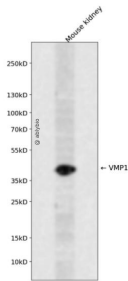
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human VMP 1 (NP_112200.2).
------	--

靶点信息

研究背景	This gene encodes a transmembrane protein that plays a key regulatory role in the process of autophagy. The ectopic overexpression of the encoded protein in cultured cells triggers autophagy even under nutrient-rich conditions. This gene is overexpressed in pancreatitis affected acinar cells where the encoded protein mediates sequestration and degradation of potentially deleterious activated zymogen granules in a process termed, zymophagy. [provided by RefSeq, Jul 2016]
基因ID	81671
基因名	VMP1
Swiss	Q96GC9 (https://www.uniprot.org/uniprotkb/Q96GC9/entry)
别名	VMP1,EPG3,TANGO5,TMEM49,VMP1 Rabbit pAb,Transmembrane protein 49,TDC1

产品验证



Western blot analysis of VMP1 expressed in Mouse kidney using VMP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)