线粒体外膜孔蛋白 3/电压依赖阴离子通道蛋白 3 抗体

产品货号： mlR7647

英文名称： VDAC3

中文名称： 线粒体外膜孔蛋白 3/电压依赖阴离子通道蛋白 3 抗体

别　　名： hVDAC3; mVDAC3; Outer mitochondrial membrane protein porin 3; voltage dependent anion channel 3; VDAC3_HUMAN.

研究领域： 细胞生物　信号转导　细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 31kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human VDAC3:101-200/283

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： **PubMed**

产品介绍 ： This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACs are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of intermediary metabolism, thought to be involved in translocation of adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

Function:

Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules (By similarity).

Subcellular Location:

Mitochondrion outer membrane.

Tissue Specificity:

Widely expressed. Highest in testis.

Similarity:

Belongs to the eukaryotic mitochondrial porin family.

SWISS:

Q9Y277

Gene ID:

7419

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片