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# VDAC3 Rabbit pAb

货号: **AYP14211**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	30kDa
实测分子量	31KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Mitochondrion outer membrane
纯化	Affinity purification

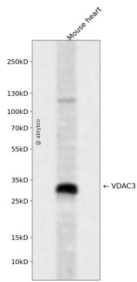
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human VDAC3 (NP_005653.3).
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## 靶点信息

研究背景	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.
基因ID	7419
基因名	VDAC3
Swiss	Q9Y277 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y277/entry">https://www.uniprot.org/uniprotkb/Q9Y277/entry</a> )
别名	VDAC3,HD-VDAC3,VDAC-3,VDAC3 Rabbit pAb,Outer mitochondrial membrane protein porin 3

## 产品验证



Western blot analysis of VDAC3 expressed in Mouse heart using VDAC3 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

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