— ABLYBIO, Help Your Research

VDAC1 Rabbit mAb

货号: AYM29557

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 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℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse heart,Rat heart
细胞定位	Cell membrane,Membrane raft,Mitochondrion outer membrane,Multi-pass membrane protein
纯化	Affinity purification

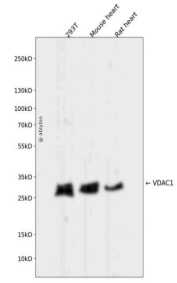
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human VDAC1.

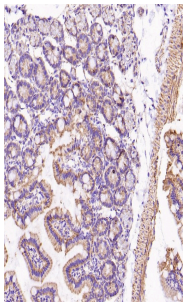
靶点信息

研究背景	This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mit ochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the o uter mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channel s in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.
基因ID	7416
基因名	VDAC1
Swiss	P21796 (https://www.uniprot.org/uniprotkb/P21796/entry)
别名	VDAC1,VDAC1 Rabbit mAb,Outer mitochondrial membrane protein porin 1,Plasmalemmal porin,Porin 31H L,Porin 31HM,Voltage-dependent anion-selective channel protein 1,VDAC

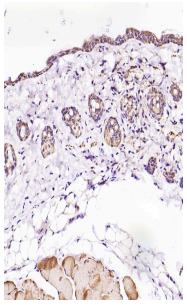
产品验证



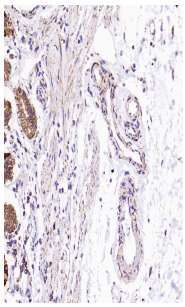
Western blot analysis of VDAC1 expressed in 293T,Mouse heart,Rat heart using VDAC1 Rabbit mAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



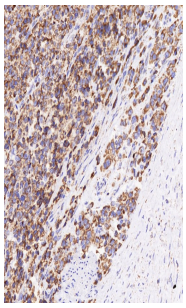
Immunohistochemical analysis of paraffin-embedded Mouse intestine, using the Antibody at 1:1000 diluti on.



Immunohistochemical analysis of paraffin-embedded Mouse skin, using the Antibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded Human stomach, using the Antibody at 1:2000 dilution.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:2000 dilution.

实验步骤

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