

PDZK1 Rabbit mAb

货号: **AYM29843**

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IP: 1:20 - 1:50 |
| 理论分子量 | 44kDa/57kDa |
| 实测分子量 | 70kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse kidney,Mouse liver |
| 细胞定位 | Cell membrane,Cytoplasm,Membrane,Peripheral membrane protein |
| 纯化 | Affinity purification |

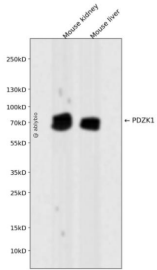
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human PDZK1. |
| 序列 | MTSTFNPRECKLSKQEGQNYGFFLRIEKDTGHLVRRVVEKCSPAEKAGLQDGRVLRINGVFVDKEEHMQVVDLVRKSG NSVTLLVLDGDSYEKAVKTRVDLKELGQSQKEQGLSDNILSPVMNGGVQTTWTQPRLCYLVKEGGSYGFSKTVQGKKG VYMTDITPQGVAMRAGVLADDHLIEVNGENVEDASHEEVVEKVKKSGSRVMFLLVDKETDKRHVEQKIQFKRETASLKL PHQPRIVEMKKGSNGYGFYLRAG |

靶点信息

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| 研究背景 | This gene encodes a PDZ domain-containing scaffolding protein. PDZ domain-containing molecules bind to and mediate the subcellular localization of target proteins. The encoded protein mediates the localization of cell surface proteins and plays a critical role in cholesterol metabolism by regulating the HDL receptor, scavenger receptor class B type 1. Single nucleotide polymorphisms in this gene may be associated with metabolic syndrome, and overexpression of this gene may play a role in drug resistance of multiple myeloma. Pseudogenes of this gene are located on the long arm of chromosome 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
| 基因ID | 5174 |
| 基因名 | PDZK1 |
| Swiss | Q5T2W1 |
| 别名 | PDZK1;CAP70;CLAMP;NHERF-3;NHERF3;PDZD1 |

产品验证



Western blot analysis of PDZK1 expressed in Mouse kidney, Mouse liver using PDZK1 Rabbit mAb 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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