

Prealbumin Rabbit mAb

货号: **AYM31408**

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 IHC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 15kDa |
| 实测分子量 | 16kDa |
| 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 | |
| 细胞定位 | Cytoplasm,Secreted |
| 纯化 | Affinity purification |

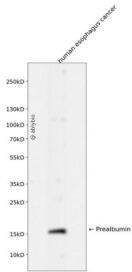
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human Prealbumin. |
| 序列 | MASHRLLLLCLAGLVFVSEAGPTGTGESKCPLMVKVLDAVRGSPAINVAVHVFRKAADDTWEPFASGKTSESSELHGLTT EEEFVEGIYKVEIDTKSYWKALGISPFHEAEVVFTANDSGPRRYTIAALLSPYSYSTTAVVTNPKE |

靶点信息

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| 研究背景 | This gene encodes transthyretin, one of the three prealbumins including alpha-1-antitrypsin, transthyretin and orosomuroid. Transthyretin is a carrier protein; it transports thyroid hormones in the plasma and cerebrospinal fluid, and also transports retinol (vitamin A) in the plasma. The protein consists of a tetramer of identical subunits. More than 80 different mutations in this gene have been reported; most mutations are related to amyloid deposition, affecting predominantly peripheral nerve and/or the heart, and a small portion of the gene mutations is non-amyloidogenic. The diseases caused by mutations include amyloidotic polyneuropathy, euthyroid hyperthyroxinaemia, amyloidotic vitreous opacities, cardiomyopathy, oculoleptomeningeal amyloidosis, meningocerebrovascular amyloidosis, carpal tunnel syndrome, etc. |
| 基因ID | 7276 |
| 基因名 | TTR |
| Swiss | P02766 |
| 别名 | TTR;CTS;CTS1;HEL111;HsT2651;PALB;TBPA |

产品验证



Western blot analysis of Prealbumin expressed in human esophagus cancer using Prealbumin 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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