

# Vimentin Rabbit mAb

货号: **AYM28968**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC FC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 53kDa  |
| 实测分子量 | 54kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                  |
| 偶联物   | Unconjugated   |
| 阳性对照  | 293T,Jurkat,NIH/3T3,C6,Mouse testis  |
| 细胞定位  | Cytoplasm  |
| 纯化    | Affinity purification  |

## 抗原信息

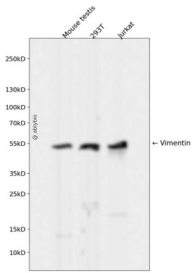
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Vimentin. |
|------|---|

## 靶点信息

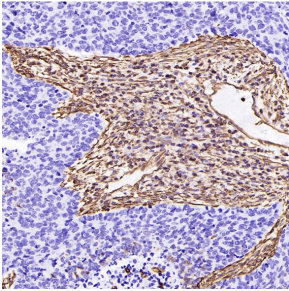
|      |  |
|------|--|
| 研究背景 | This gene encodes a member of the intermediate filament family. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract. |
| 基因ID | 7431   |

|       |          |
|-------|----------|
| 基因名   | VIM      |
| Swiss | P08670   |
| 别名    | Vimentin |

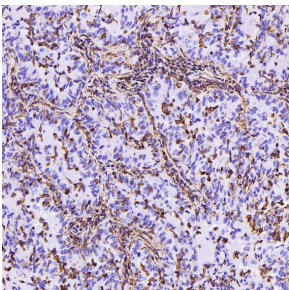
## 产品验证



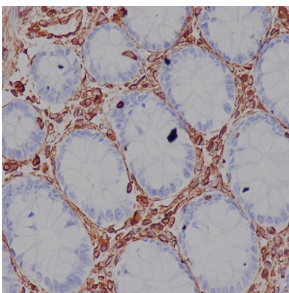
Western blot analysis of Vimentin expressed in Mouse testis, 293T, Jurkat using Vimentin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded Human lung large cell cancer, using the A ntibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded Human lung adenocarcinoma, using the A ntibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded human colon, using Vimentin Antibody.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)

