

# hnRNP U Rabbit mAb

货号: **AYM31068**

## 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 | 88kDa/90kDa                                                                                                    |
| 实测分子量 | 120kDa                                                                                                         |
| 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  | A431,Jurkat,OVCAR3                                                                                             |
| 细胞定位  | Cell surface,Cytoplasm,Nucleus                                                                                 |
| 纯化    | Affinity purification                                                                                          |

## 抗原信息

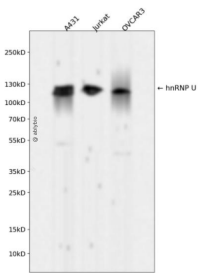
|      |                                                                                                                                                                                                                                  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human hnRNP U.                                                                                                                                                                       |
| 序列   | PKDEDYKQRTQKKAIEVEGKDLPEHAVLKMKNFTLPEVAECFDEITYVELQKEEAQKLEQYKEESKALPPEKKQNTGSK<br>KSNKNKSGKNQFNRRGGHRGRGGFNMRGGNFRGGAPGNRGGYNRRGNMPQRGGGGGGGGGIGYPYPRAPVFPGRG<br>SYSNRGNYNRGGMPNRRGNYNQFNRRGGNRRGYKNQSQGYNQWQQGQFWGQKPWSQHYHQGY |

## 靶点信息

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| 研究背景 | This gene encodes a member of a family of proteins that bind nucleic acids and function in the formation of ribonucleoprotein complexes in the nucleus with heterogeneous nuclear RNA (hnRNA). The encoded protein has affinity for both RNA and DNA, and binds scaffold-attached region (SAR) DNA. Mutations in this gene have been associated with epileptic encephalopathy, early infantile, 54. A pseudogene of this gene has been identified on chromosome 14. |
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|-------|-----------------------------------------------------------------------|
| 基因ID  | 3192                                                                  |
| 基因名   | HNRNPU                                                                |
| Swiss | Q00839                                                                |
| 别名    | HNRNPU;EIEE54;HNRNPU-AS1;HNRPU;SAF-A;SAFA;U21.1;hnRNP U;hnRNP U;pp120 |

### 产品验证



Western blot analysis of hnRNP U expressed in A431, Jurkat, OVCAR3 using hnRNP U Rabbit mAb at 1:1 000. 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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