

# HERPUD1 Rabbit pAb

货号: **AYP19076**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200  |
| 理论分子量 | 26kDa/40kDa/43kDa  |
| 实测分子量 | 44kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | BT-474,HepG2   |
| 细胞定位  | Endoplasmic reticulum membrane,Multi-pass membrane protein   |
| 纯化    | Affinity purification  |

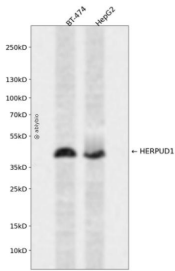
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human HERPUD1 (NP_055500.1).   |
| 序列   | MESETEPEPVTLLVKSPNQRHRDLELSGDRGWSVGHKHAHLSRVYPERPRPEDQRLIYSGKLLLDHQCLRDLLPKQEKRH<br>VLHLVCNVKSPSKMPEINAKVAESTEEPAGSNRGQYPEDSSSDGLRQREVLRLNLSSPGWENISRPEAAQAFQGLGPGF<br>SGYTPYGWLQLSWFQIYARQYYMQYLAATAASGAFVPPPSAQEIPVVSAPAPAPIHNQFPAENQPANQNAAPQVVVNP<br>GA |

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | The accumulation of unfolded proteins in the endoplasmic reticulum (ER) triggers the ER stress response. This response includes the inhibition of translation to prevent further accumulation of unfolded proteins, the increased expression of proteins involved in polypeptide folding, known as the unfolded protein response (UPR), and the destruction of misfolded proteins by the ER-associated protein degradation (ERAD) system. This gene may play a role in both UPR and ERAD. Its expression is induced by UPR and it has an ER stress response element in its promoter region while the encoded protein has an N-terminal ubiquitin-like domain which may interact with the ERAD system. This protein has been shown to interact with presenilin proteins and to increase the level of amyloid-beta protein following its overexpression. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms. The full-length nature of all transcript variants has not been determined. |
| 基因ID  | 9709   |
| 基因名   | HERPUD1  |
| Swiss | Q15011   |
| 别名    | HERPUD1;HERP;Mif1;SUP  |

## 产品验证



Western blot analysis of HERPUD1 expressed in BT-474, HepG2 using HERPUD1 Rabbit pAb 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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