

# PEG3 Antibody

货号: **AYP5476**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB ELISA  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000   |
| 理论分子量 | 60kDa/165kDa/166kDa/180kDa  |
| 实测分子量 |   |
| 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  | HepG2   |
| 细胞定位  | Cytoplasm,Nucleus   |
| 纯化    | Affinity purification   |

## 抗原信息

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|------|--|
| 抗原信息 | Synthesized peptide derived from Human PEG3. |
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## 靶点信息

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| 研究背景 | In human, ZIM2 and PEG3 are treated as two distinct genes though they share multiple 5' exons and a common promoter and both genes are paternally expressed (PMID:15203203). Alternative splicing events connect their shared 5' exons either with the remaining 4 exons unique to ZIM2, or with the remaining 2 exons unique to PEG3. In contrast, in other mammals ZIM2 does not undergo imprinting and, in mouse, cow, and likely other mammals as well, the ZIM2 and PEG3 genes do not share exons. Human PEG3 protein belongs to the Kruppel C2H2-type zinc finger protein family. PEG3 may play a role in cell proliferation and p53-mediated apoptosis. PEG3 has also shown tumor suppressor activity and tumorigenesis in glioma and ovarian cells. Alternative splicing of this PEG3 gene results in multiple transcript variants encoding distinct isoforms. |
| 基因ID | 5178   |

|       |                                  |
|-------|----------------------------------|
| 基因名   | PEG3                             |
| Swiss | Q9GZU2                           |
| 别名    | PEG3;PW1;ZKSCAN22;ZNF904;ZSCAN24 |

产品验证

实验步骤

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