

PEG3 Rabbit pAb

货号: **AYP15580**

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	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	60kDa/165kDa/166kDa/180kDa
实测分子量	181kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

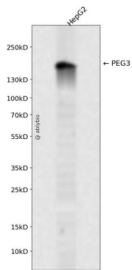
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 195-400 of human PEG3 (NP_006201.1).
序列	LSLPVVAKTSFEMDREDDRDSRAYESRSQDAESYQNVVDLAEDRKPHTIQDNMENYRKLKLSLVQLAEDDGSHMTQG HSSRSKRSAYPSTSRGLKTMPEAKKSTHRRGICEDESSHGVIKDFIKDVSRSKSGRAESSDRSQRFPRMSDDNWKDI SLNKRESVIQQRVYEGNAFRGGFRFNSTLVSRRKRVLERKRRYHFDTDG

靶点信息

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



Western blot analysis of PEG3 expressed in HepG2 using PEG3 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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