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Alpha-Fetoprotein (AFP) Rabbit pAb

货号: **AYP11268**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IHC: Murine liver , Mus musculus , Homo sapiens IF: Homo sapiens , Mus musculus WB: Homo sapiens , Mus musculus |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 68kDa |
| 实测分子量 | 68kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse liver,Mouse kidney,Rat liver,Rat brain |
| 细胞定位 | Secreted |
| 纯化 | Affinity purification |

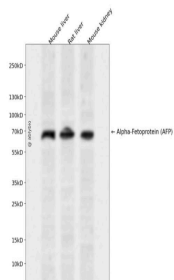
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 360-609 of human Alpha-Fetoprotein (Alpha-Fetoprotein (AFP)) (NP_001125.1). |
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靶点信息

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| 研究背景 | This gene encodes alpha-fetoprotein, a major plasma protein produced by the yolk sac and the liver during fetal life. Alpha-fetoprotein expression in adults is often associated with hepatoma or teratoma. However, hereditary persistence of alpha-fetoprotein may also be found in individuals with no obvious pathology. The protein is thought to be the fetal counterpart of serum albumin, and the alpha-fetoprotein and albumin genes are present in tandem in the same transcriptional orientation on chromosome 4. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper, nickel, fatty acids and bilirubin. The level of alpha-fetoprotein in amniotic fluid is used to measure renal loss of protein to screen for spina bifida and anencephaly. |
| 基因ID | 174 |
| 基因名 | AFP |
| Swiss | P02771 (https://www.uniprot.org/uniprotkb/P02771/entry) |
| 别名 | AFPD,FETA,HPAFP,AFP,Alpha-Fetoprotein (AFP) Rabbit pAb,Alpha-1-fetoprotein,Alpha-fetoglobulin |

产品验证



Western blot analysis of Alpha-Fetoprotein (AFP) expressed in Mouse liver, Rat liver, Mouse kidney using Alpha-Fetoprotein (AFP) 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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