

# DHRS9 Rabbit pAb

货号: AYP13452

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Mus musculus  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:10 - 1:100   |
| 理论分子量 | 18kDa/30kDa/35kDa/41kDa  |
| 实测分子量 | 35kDa  |
| 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  | THP-1,Mouse trachea,HT-29,Mouse pancreas,Rat trachea   |
| 细胞定位  | Endoplasmic reticulum membrane,Microsome membrane  |
| 纯化    | Affinity purification  |

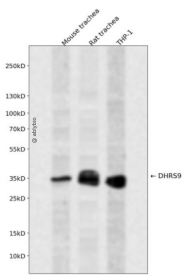
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 18-319 of human DHRS 9 (NP_001135743.1).   |
| 序列   | RKGKLIKIEDITDKYIFITGCDSGFGNLAARTFDKKGFHVIAACLTESGSTALKAETSERLRTVLLDVTDPENVKRTAQWVKN<br>QVGEKGLWGLINNAGVPGVLAPTDLWLTLEDYREPIEVNLFGLISVTLNMLPLVKKAAQGRVINVSSVGGRLAIVGGGYTPSK<br>YAVEGFNDSLRRDMKAFGVHVSCIEPGLFKTNLADPVKVIIEKKLAIWEQLSPDIKQYGEYIEKSLDKLKGNKSYVNMDL<br>SPVVECMDHALTSLFPKTHYAAGKDAKIFWIPLSHMPAALQDFLLLKQKAELANPKAV |

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein demonstrates oxidoreductase activity toward hydroxysteroids and is able to convert 3-alpha-tetrahydroprogesterone to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone in the cytoplasm, and may additionally function as a transcriptional repressor in the nucleus. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 10170  |
| 基因名   | DHRS9  |
| Swiss | Q9BPW9   |
| 别名    | DHRS9;3-alpha-HSD;3ALPHA-HSD;RDH-E2;RDH-TBE;RDH15;RDHL;RDHTBE;RETSDR8;SDR9C4   |

## 产品验证



Western blot analysis of DHRS9 expressed in Mouse trachea, Rat trachea, THP-1 using DHRS9 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)