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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	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 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. 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

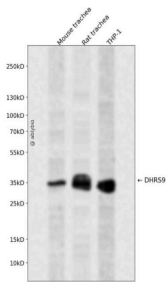
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-319 of human DHRS 9 (NP_001135743.1).
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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-androstenediol 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 (https://www.uniprot.org/uniprotkb/Q9BPW9/entry)
别名	DHRS9,3-alpha-HSD,3ALPHA-HSD,RDH-E2,RDH-TBE,RDH15,RDHL,RDHTBE,RETSR8,SDR9C4,DHRS9 Rabbit pAb,3-alpha hydroxysteroid dehydrogenase,NADP-dependent retinol dehydrogenase/reductase,Retinol dehydrogenase 15,Short chain dehydrogenase/reductase family 9C member 4,Short-chain dehydrogenase/reductase retSDR8

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

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