

DHRS9 Rabbit pAb

货号: B13452

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

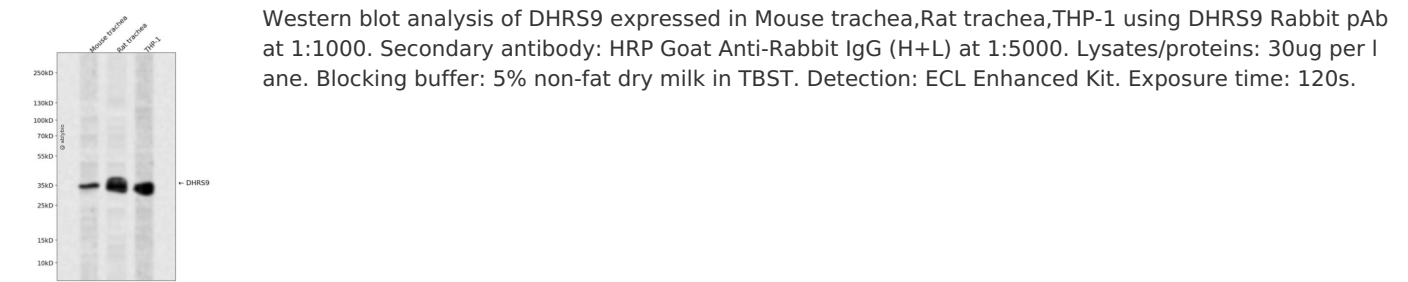
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-319 of human DHRS 9 (NP_001135743.1).
序列	RKGKLIKIEDITDKYIFITGCDSGFGNLAARTFDKKGfHvIAACLTESGSTALKaETSERLRTVLLDVTDPENVKRTAQWVKN QVGEKGLWGLINNAGVPGVLAPTDWLTLEDYREPIEVNLFGLISVTLNMLPLVKKAQGRVINVSSVGGRLAIVGGGYTPSK YAVEGFNDSLRRDMKAfGVHVSCIEPGLFKTNLADPVKVIEKKLAIWEQLSPDIKQQYGEgyIEKSLDKLKGnKSYVNMDL 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-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
别名	DHRS9;3-alpha-HSD;3ALPHA-HSD;RDH-E2;RDH-TBE;RDH15;RDHL;RDHTBE;RETSDR8;SDR9C4

产品验证



实验步骤

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