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DHRS4 Antibody

货号: **AYP6026**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	8kDa/16kDa/20kDa/21kDa/23kDa/25kDa/29kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,LO2,A-549,MCF7,SW620,Mouse liver,Mouse lung,Mouse small intestine,Rat liver
细胞定位	Nucleus,Peroxisome
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human DHRS4.
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靶点信息

研究背景	Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones (By similarity).
基因ID	10901
基因名	DHRS4
Swiss	Q9BTZ2 (https://www.uniprot.org/uniprotkb/Q9BTZ2/entry)
别名	DHRS4,CR,NRDR,PHCR,PSCD,SCAD-SRL,SDR-SRL,SDR25C1,SDR25C2,DHRS4 Antibody,NADPH-dependent carbonyl reductase,NADPH-dependent retinol dehydrogenase/reductase,Peroxisomal short-chain alcohol dehydrogenase,Short chain dehydrogenase/reductase family 25C member 2

产品验证

实验步骤

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