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HSD17B4 Rabbit pAb

货号: **AYP13461**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IF: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	77kDa/79kDa/83kDa
实测分子量	88kDa
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	HT-29,22Rv1,HepG2,Rat liver
细胞定位	Peroxisome
纯化	Affinity purification

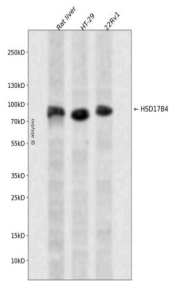
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 437-736 of human HSD 17B4 (NP_000405.1).
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靶点信息

研究背景	The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	3295
基因名	HSD17B4
Swiss	P51659 (https://www.uniprot.org/uniprotkb/P51659/entry)
别名	HSD17B4,DBP,MFE-2,MPF-2,PRLTS1,SDR8C1,HSD17B4 Rabbit pAb,17-beta-hydroxysteroid dehydrogenase 4,D-bifunctional protein,Multifunctional protein 2,Short chain dehydrogenase/reductase family 8C member 1,3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholest-24-enoyl-CoA hydratase,EDH17B4

产品验证



Western blot analysis of HSD17B4 expressed in Rat liver, HT-29, 22Rv1 using HSD17B4 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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