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ACOX3 Rabbit pAb

货号: AYP14377

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:** 1:50 - 1:200
理论分子量	
实测分子量	72kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	cytosol,peroxisomal matrix,peroxisome
纯化	Affinity purification

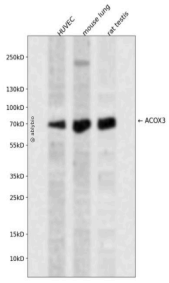
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 10-100 of human ACOX 3 (NP_001095137).

靶点信息

研究背景	Acyl-Coenzyme A oxidase 3 also know as pristanoyl -CoA oxidase (ACOX3)is involved in the desaturation of 2-methyl branched fatty acids in peroxisomes. Unlike the rat homolog, the human gene is expressed in very low amounts in liver such that its mRNA was undetectable by routine Northern-blot analysis or its pr oduct by immunoblotting or by enzyme activity measurements. However the human cDNA encoding a 70 0 amino acid protein with a peroxisomal targeting C-terminal tripeptide S-K-L was isolated and is thought to be expressed under special conditions such as specific developmental stages or in a tissue specific ma nner in tissues that have not yet been examined.
基因ID	8310
基因名	ACOX3
Swiss	O15254 (https://www.uniprot.org/uniprotkb/O15254/entry)
别名	ACOX3,ACOX3 Rabbit pAb,Branched-chain acyl-CoA oxidase,Pristanoyl-CoA oxidase,BRCOX,PRCOX

产品验证



Western blot analysis of ACOX3 expressed in HUVEC,mouse lung,rat testis using ACOX3 Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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