

ACOX1 Rabbit pAb

货号: B25154

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa , Mus musculus , Rattus norvegicus , Homo sapiens IF: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	70kDa/74kDa
实测分子量	74KDa/50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse kidney,Mouse heart,Rat liver
细胞定位	Peroxisome
纯化	Affinity purification

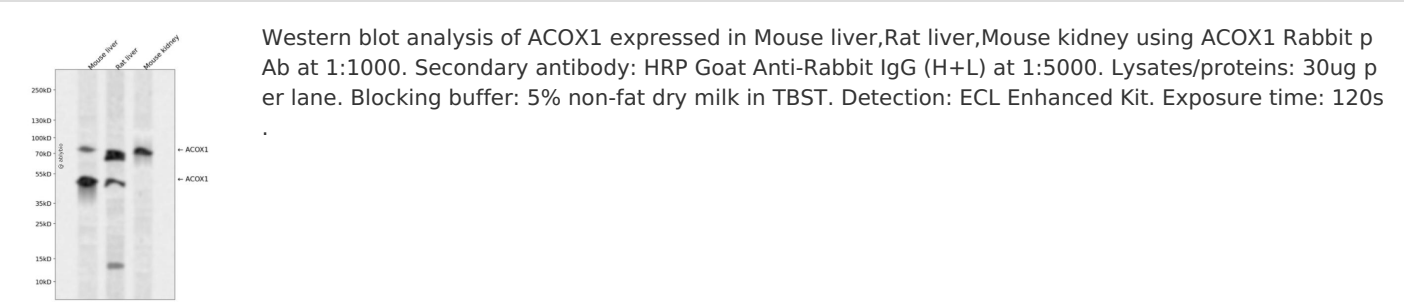
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ACOX1 (NP_004026.2).
序列	MNPDLRRERDSASFNPPELLTHILDGSPEKTRRRREIENMILNDPDPFQHEDLNFLTRSQRYEVAVRKSAIMVKKMREFGIADP DEIMWFKNFVHRGRPEPLDLHLGMFLPTLLHQATAEQQERFFMPAWNLEIIGTYAQTEMGHGTHLRGLETTATYDPETQE FILNSPTVTSIKWWPGGLGKTSNHAIVLAQLITKGKCYGLHAFIVPIREIGTHKPLPGITVGDIGPKFGYDEIDNGYLKMDNH RIPRENMLMKYAQVKPDGTYVKPLS

靶点信息

研究背景	The protein encoded by this gene is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. It donates electrons directly to molecular oxygen, thereby producing hydrogen peroxide. Defects in this gene result in pseudoneonatal adrenoleukodystrophy, a disease that is characterized by accumulation of very long chain fatty acids. Alternatively spliced transcripts encoding different isoforms have been identified.
基因ID	51
基因名	ACOX1
Swiss	Q15067
别名	ACOX1;ACOX;PALMCOX;SCOX

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn