

PHYH Rabbit pAb

货号: **AYP16791**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	27kDa/38kDa
实测分子量	38kDa
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	MCF7,U-937,A-549,HepG2
细胞定位	Peroxisome
纯化	Affinity purification

抗原信息

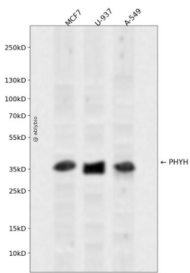
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-338 of human PHYH (NP_006205.1).
序列	MEQLRAAARLQIVLGHGLGRPSAGAVVAHPTSGTISSASFHPQQFQYTLDNVLTLEQRKFYEENGFLVIKNLVDPADIQRF RNEFEKICRKEVKPLGLTVMRDVTISKSEYAPSEKMITKVQDFQEDKELFRYCTLPKILKYVECFTGPNIMAMHTMLINKPPD SGKTSRHPLHQDLHYFPFRPSDLIVCAWTAMEHISRNGCLVVLPGTHKGLKPHDYPKWEGGVNKMFGIQDYEENK ARVHLVMEKGDVTFHPLLHSGQNKQTQGFRKAISCHFASADCHYIDVKGTSGENIEKEVVGIAHKFFGAENSVNLKDIW MFRARLVKGERNTL

靶点信息

研究背景	This gene is a member of the PhyH family and encodes a peroxisomal protein that is involved in the alpha-oxidation of 3-methyl branched fatty acids. Specifically, this protein converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA. Mutations in this gene have been associated with Refsum disease (RD) and deficient protein activity has been associated with Zellweger syndrome and rhizomelic chondrodysplasia punctata. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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基因ID	5264
基因名	PHYH
Swiss	O14832
别名	PHYH;LN1;LNAP1;PAHX;PHYH1;RD

产品验证



Western blot analysis of PHYH expressed in MCF7,U-937,A-549 using PHYH 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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