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AARS2 Rabbit pAb

货号: **AYP13286**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IF: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	107kDa
实测分子量	107kDa
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	HepG2, SKOV3, U-251MG, MCF7
细胞定位	Mitochondrion
纯化	Affinity purification

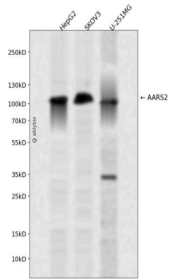
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 841-985 of human AAR S2 (NP_065796.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the class-II aminoacyl-tRNA synthetase family. Aminoacyl-tRNA synthetases play critical roles in mRNA translation by charging tRNAs with their cognate amino acids. The encoded protein is a mitochondrial enzyme that specifically aminoacylates alanyl-tRNA. Mutations in this gene are a cause of combined oxidative phosphorylation deficiency 8.
基因ID	57505
基因名	AARS2
Swiss	Q5J TZ9 (https://www.uniprot.org/uniprotkb/Q5J TZ9/entry)
别名	AARS2,AARSL,COXPD8,LKENP,MT-ALARS,MTALARS,AARS2 Rabbit pAb,Alanyl-tRNA synthetase,Protein lactyltransferase AARS2,KIAA1270

产品验证



Western blot analysis of AARS2 expressed in HepG2,SKOV3,U-251MG using AARS2 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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