

# FARS2 Rabbit pAb

货号: **AYP18566**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	52kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A549, rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

## 抗原信息

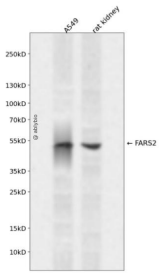
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human FARS2 ( NP_006558.1).
序列	MVGSALRRGAHAYVYLVS KASHISRGHQHQAWGSRPPAAECATQRAPGSVVELLGKSYQDDHNSLTRKVLTRVGRNL HNQQHHPLWLIKERVKEHFYKQYVGRFGTPLFSVDNLSPVTTWQNFDSLLIPADHPSRKKGDNYLNRTHMLRAHTSA HQWDL LHAGLDAFLVVG DVYRRDQIDSQHYPIFHQLEAVRLF SKHEL FAGIKD GESLQLFEQSSRS AHKQETH TMEAVKL VEFDLKQTLTRL

## 靶点信息

研究背景	This gene encodes a protein that transfers phenylalanine to its cognate tRNA. This protein localizes to the mitochondrion and plays a role in mitochondrial protein translation. Mutations in this gene can cause combined oxidative phosphorylation deficiency 14 (Alpers encephalopathy). Alternative splicing results in multiple transcript variants.
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基因ID	10667
基因名	FARS2
Swiss	O95363
别名	FARS2;COXPD14;FARS1;HSPC320;PheRS;SPG77

## 产品验证



Western blot analysis of FARS2 expressed in A549, rat kidney using FARS2 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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