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FARSB Rabbit pAb

货号: **AYP18475**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	54kDa/66kDa
实测分子量	69kDa
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	K-562,HeLa,Mouse kidney
细胞定位	Cytoplasm
纯化	Affinity purification

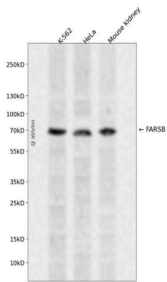
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-589 of human FARSB (NP_005678.3).
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靶点信息

研究背景	This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class IIc subfamily. This enzyme comprises the regulatory beta subunits that form a tetramer with two catalytic alpha subunits. In the presence of ATP, this tetramer is responsible for attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified. Alternative splicing results in multiple transcript variants.
基因ID	10056
基因名	FARSB
Swiss	Q9NSD9 (https://www.uniprot.org/uniprotkb/Q9NSD9/entry)
别名	FARSB,FARSLB,FRSB,HSPC173,PheHB,PheRS,FARSB Rabbit pAb,Phenylalanyl-tRNA synthetase beta subunit

产品验证



Western blot analysis of FARSB expressed in K-562, HeLa, Mouse kidney using FARSB 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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