

# LARS Rabbit pAb

货号: **AYP18745**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	55kDa/128kDa/134kDa
实测分子量	134kDa
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,293T
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

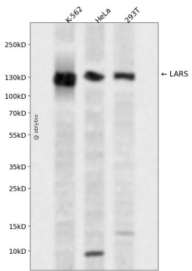
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human LARS ( NP_064502.9).
序列	MAERKGTAKVDFLKKIEKEIQKWDTERVFEVNASNLEKQTSKGKVFVTFPYPYMNGRLHLGHTFSLSKCEFAVGYQRLK GKCLFPFGLHCTGMPIKACADKDKREIELYGCPDFPDEEEEEETSVKTEDIIKDKAKGKSKAAAKAGSSKYQWGIMK SLGLSDEEIVKFSEAEHWLDYFPPLAIQDLKRMGLKVDWRRSFITTDVNPYYDSFVRWQFLTLRERNKIKFGKRYTIYSPKD GQPCMDHDRQTGEGVGPQEYTLKLLK

## 靶点信息

研究背景	This gene encodes a cytosolic leucine-tRNA synthetase, a member of the class I aminoacyl-tRNA synthetase family. The encoded enzyme catalyzes the ATP-dependent ligation of L-leucine to tRNA(Leu). It is found in the cytoplasm as part of a multisynthetase complex and interacts with the arginine tRNA synthetase through its C-terminal domain. A mutation in this gene was found in affected individuals with infantile liver failure syndrome 1. Alternatively spliced transcript variants of this gene have been observed.
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基因ID	51520
基因名	LARS
Swiss	Q9P2J5
别名	LARS;HSPC192;ILFS1;LARS1;LEURS;LEUS;LFIS;LRS;PIG44;RNTLS;hr025CI

### 产品验证



Western blot analysis of LARS expressed in K-562, HeLa, 293T using LARS 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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