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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	**WB:** 1:500 - 1:2000 **IF/ICC:** 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℃. 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

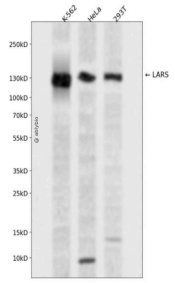
抗原信息

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

靶点信息

研究背景	This gene encodes a cytosolic leucine-tRNA synthetase, a member of the class I aminoacyl-tRNA syntheta se 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 th rough its C-terminal domain. A mutation in this gene was found in affected individuals with infantile liver f ailure syndrome 1. Alternatively spliced transcript variants of this gene have been observed.
基因ID	51520
基因名	LARS
Swiss	Q9P2J5 (https://www.uniprot.org/uniprotkb/Q9P2J5/entry)
别名	LARS,HSPC192,ILFS1,LARS1,LEURS,LEUS,LFIS,LRS,PIG44,RNTLS,hr025Cl,LARS Rabbit pAb,Leucyl-tRNA sy nthetase,KIAA1352

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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