

IARS2 Rabbit pAb

货号: **AYP18168**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	113kDa
实测分子量	113kDa
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	LO2,A-431,NIH/3T3,Mouse liver
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

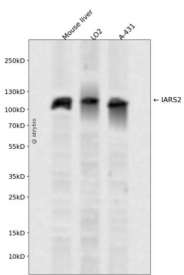
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 663-1012 of human IAR S2 (NP_060530.3).
序列	EKMSKSLGNVIHPDVVVVNGGQDQSKEPPYGADVLRWWWVADSNVFTEVAIGPSVLNAARDDISKLRNTLRFLGNAVDFN PETDSIPVNDMYVIDQYMLHLLQDLANKITELYKQYDFGKVVRLRFTYRELSNFYFSIIKDRLYCEKENDPKRRSCQTALV EILDVIVRSFAPILPHLAEEVFQHIPYIKEPKSVFRTGWISTSSIWKKPGLEEAVESACAMRDSFLGSIPGKNAAEYKIVITVIEPG LLFEIEMLQSEETSSTSQLNELMMASESTLLAQEPREMTADVIELKGKFLINLEGGDIREESSYKVIVMPTTKEKPCRCWKYT AESSDTLCPRCAEVVSGK

靶点信息

研究背景	Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Two forms of isoleucine-tRNA synthetase exist, a cytoplasmic form and a mitochondrial form. This gene encodes the mitochondrial isoleucine-tRNA synthetase which belongs to the class-I aminoacyl-tRNA synthetase family.
------	---

基因ID	55699
基因名	IARS2
Swiss	Q9NSE4
别名	IARS2;CAGSSS;ILERS

产品验证



Western blot analysis of IARS2 expressed in Mouse liver, LO2, A-431 using IARS2 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

访问官网浏览详情: www.ablybio.cn