

# IARS Rabbit pAb

货号: **AYP20173**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100
理论分子量	144kDa
实测分子量	144kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,HT-29,HL-60,Jurkat
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

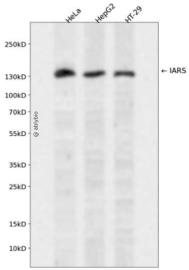
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1158-1262 of human IARS (NP_002152.2).
序列	SAPSLINSSSTLLCQYINLQLLNAKPQECLMGTVGTLLENPLGQNGLTHQGLLYEAAKVFGLRSRKLKFLNETQTQEITEDI PVKTLNMKTVYVSVLPTTADF

## 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. Isoleucine-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family and has been identified as a target of autoantibodies in the autoimmune disease polymyositis/dermatomyositis. Alternatively spliced transcript variants have been found.
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基因ID	3376
基因名	IARS
Swiss	P41252
别名	IARS;GRIDHH;IARS1;ILERS;ILRS;IRS;PRO0785

## 产品验证



Western blot analysis of IARS expressed in HeLa, HepG2, HT-29 using IARS 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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