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# IARS2 Antibody

货号: **AYP5502**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	113kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Synthesized peptide derived from Human IARS2.
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## 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 ( <a href="https://www.uniprot.org/uniprotkb/Q9NSE4/entry">https://www.uniprot.org/uniprotkb/Q9NSE4/entry</a> )
别名	IARS2,CAGSSS,ILERS,IARS2 Antibody,Isoleucyl-tRNA synthetase

### 产品验证

### 实验步骤

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