

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Monkey IARS2 Polyclonal Antibody

多克隆抗体

产品货号: PA04586

第三版

描述: 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. IARS2 (Isoleucyl-tRNA Synthetase 2, Mitochondrial) is a Protein Coding gene. Diseases associated with IARS2 include Cataracts, Growth Hormone Deficiency, Sensory Neuropathy, Sensorineural Hearing Loss, And Skeletal Dysplasia and Esophageal Candidiasis. Among its related pathways are Gene Expression and tRNA Aminoacylation. GO annotations related to this gene include nucleotide binding and aminoacyl-tRNA editing activity.

抗原: Synthesized peptide derived from the N-terminal region of human IARS2

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: