

胞浆亮氨酸 tRNA 连接酶抗体

产品货号： mlR18227

英文名称： Leucyl tRNA synthetase

中文名称： 胞浆亮氨酸 tRNA 连接酶抗体

别名： Cytoplasmic leucyl tRNA synthetase; Cytosolic leucyl tRNA synthetase; FLJ10595; FLJ21788; hr025Cl; HSPC 192; HSPC192; KIAA1352; LARS 1; LARS; LARS1; Leucine transase; Leucine tRNA ligase; Leucine tRNA ligase; Leucyl tRNA synthetase cytoplasmic; LeuRS; LEUS; LRS; PIG 44; PIG44; Proliferation inducing gene 44; RNTLS.

研究领域： 细胞生物 免疫学 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 135kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human Leucyl tRNA synthetase:201-300/1176

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : This gene encodes a cytosolic leucine-tRNA synthetase, a member of the class I aminoacyl-tRNA synthetase 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 through its C-terminal domain. Alternatively spliced transcript variants of this gene have been found; however, their full-length nature is not known. [provided by RefSeq, Jul 2008]

Function:

Leucyl tRNA synthetase is a component of multi ARS complex and catalyzes the ligation of leucine with leucyl tRNA.

Subcellular Location:

Cytoplasmic

Similarity:

Belongs to the class-I aminoacyl-tRNA synthetase family.

SWISS:

Q9P2J5

Gene ID:

51520

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

