

兔抗 QARS1 多克隆抗体

中文名称：兔抗 QARS1 多克隆抗体

英文名称： Anti-QARS1 rabbit polyclonal antibody

别名： glutaminyl-tRNA synthetase 1; QARS; GLNRS; MSCCA;

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： QARS1

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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. In metazoans, 9 aminoacyl-tRNA synthetases specific for glutamine (gln), glutamic acid (glu), and 7 other amino acids are associated within a multienzyme complex. Although present in eukaryotes, glutaminyl-tRNA synthetase (QARS) is absent from many prokaryotes, mitochondria, and chloroplasts.

	<p>plasts, in which Gln-tRNA(Gln) is formed by transamination of the misacylated Glu-tRNA(Gln). Glutamyl-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]</p>
Applications:	ELISA, IHC
Name of antibody:	QARS1
Immunogen:	Fusion protein of human QARS1
Full name:	glutamyl-tRNA synthetase 1
Synonyms:	QARS; GLNRS; MSCCA; PRO2195
SwissProt:	P47897
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	20-100

