

兔抗 AARS2 多克隆抗体

- 中文名称: 兔抗 AARS2 多克隆抗体
- 英文名称: Anti-AARS2 rabbit polyclonal antibody
- 别名: AARSL; COXPD8; MTALARS; MT-ALARS
- 抗原: AARS2
- 储存: 冷冻 (-20℃)
- 宿主: Rabbit
- 相关类别: 一抗
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:	The protein encoded by this gene belongs to the class -II aminoacyl-tRNA synthetase family. Aminoacyl-tRNA synthetases play critical roles in mRNA translation by charging tRNAs with their cognate amino acids. The encoded protein is a mitochondrial enzyme that specifically aminoacylates alanyl-tRNA. Mutations in this gene are a cause of combined oxidative phosphorylation deficiency 8. Catalyzes the attachment of alanine to tRNA(Ala) in a two-step reaction: alanine is first activated by ATP to form Ala-AMP and then transferred to the acceptor end of tRNA(Ala). Also edits incorrectly charged tRNA(Ala) via its editing domain
Applications:	ELISA, WB, IHC

Name of antibody:	AARS2
Immunogen:	Fusion protein of human AARS2
Full name:	Alanyl-tRNA synthetase 2, mitochondrial
Synonyms :	AARSL; COXPD8; MTALARS; MT-ALARS
SwissProt:	Q5JTZ9
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human lymphoma and human brain
IHC Recommend dilution:	50-200
WB Predicted band size:	107 kDa
WB Positive control:	SP20 cells
WB Recommended dilution:	500-2000



