

兔抗 AARS1 多克隆抗体

中文名称：兔抗 AARS1 多克隆抗体

英文名称：Anti-AARS1 rabbit polyclonal antibody

别名：alanyl-tRNA synthetase 1; AARS; CMT2N; EIEE29

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：AARS1

反应种属：Human, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

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| Background: | The human alanyl-tRNA synthetase (AARS) belongs to a family of tRNA synthases, of the class II enzymes. Class II tRNA synthases evolved early in evolution and are highly conserved. This is reflected by the fact that 498 of the 968-residue polypeptide human AARS shares 41% identity with the E.coli protein. tRNA synthases are the enzymes that interpret the RNA code and attach specific amino acids to the tRNAs that contain the cognate trinucleotide anticodons. They consist of a catalytic domain which interacts with the amino acid acceptor-T psi C helix of the tRNA, and a second domain which interacts with the rest of the tRNA structure. [provided by RefSeq, Jul 2008] |
| Applications: | ELISA, WB, IHC |

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| Name of antibody: | AARS1 |
| Immunogen: | Synthetic peptide of human AARS1 |
| Full name: | alanyl-tRNA synthetase 1 |
| Synonyms: | AARS; CMT2N; EIEE29 |
| SwissProt: | P49588 |
| IHC positive control: | Human brain and Human esophagus cancer |
| IHC Recommend dilution: | 25-100 |
| WB Predicted band size: | 107 kDa |
| WB Positive control: | K562 cells |
| WB Recommended dilution: | 200-1000 |



