

兔抗 MYLK3 多克隆抗体

中文名称：兔抗 MYLK3 多克隆抗体

英文名称：Anti-MYLK3 rabbit polyclonal antibody

别名：MLCK; MLCK2; caMLCK

相关类别：一抗

抗原：MYLK3

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

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| Background: | YLK3 (Myosin light chain kinase 3) is a 795 amino acid cardiac-specific protein that contains one protein kinase domain and belongs to the protein kinase superfamily. Like other MYLK kinases, MYLK3 is thought to play a role in smooth muscle contraction, specifically using magnesium as a cofactor to catalyze the ATP-dependent phosphorylation of Myosin light chain proteins. Additionally, MYLK3 may regulate sarcomere assembly in heart tissue, possibly mediating proper heart function. |
| Applications: | ELISA, IHC |
| Name of antibody: | MYLK3 |

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| Immunogen: | Fusion protein of human MYLK3 |
| Full name: | myosin light chain kinase 3 |
| Synonyms : | MLCK; MLCK2; caMLCK |
| SwissProt: | Q32MK0 |
| ELISA Recommended dilution: | 2000-5000 |
| IHC positive control: | Human thyroid cancer and Human lung cancer |
| IHC Recommend dilution: | 25-100 |

