

## 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

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	MYLK3
<b>Immunogen:</b>	Fusion protein of human MYLK3
<b>Full name:</b>	myosin light chain kinase 3
<b>Synonyms :</b>	MLCK; MLCK2; caMLCK
<b>SwissProt:</b>	Q32MK0

<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and Human lung cancer
<b>IHC Recommend dilution:</b>	25-100

