

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

Background:	MYLK3 (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
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

