

## 兔抗 MYLK 多克隆抗体

中文名称：兔抗 MYLK 多克隆抗体

英文名称：Anti-MYLK rabbit polyclonal antibody

别名：KRP; AAT7; MLCK; MLCK1; MYLK1; smMLCK; MLCK108; MLCK210; MSTP083

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：MYLK

反应种属：Human

标记物：Unconjugate

克隆类型：Unconjugate

### 技术规格

#### Background:

This gene, a muscle member of the immunoglobulin gene superfamily, encodes myosin light chain kinase which is a calcium/calmodulin dependent enzyme. This kinase phosphorylates myosin regulatory light chains to facilitate myosin interaction with actin filaments to produce contractile activity. This gene encodes both smooth muscle and nonmuscle isoforms. In addition, using a separate promoter in an intron in the 3' region, it encodes telokin, a small protein identical in sequence to the C-terminus of myosin light chain kinase, that is independently expressed in smooth muscle and functions to stabilize unphosphorylated myosin filaments. A pseudogene is located on the p arm of chromosome 3. Four transcript variants that produce four isoforms of the calcium

	m/calmodulin dependent enzyme have been identified as well as two transcripts that produce two isoforms of telokin. Additional variants have been identified but lack full length transcripts.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	MYLK
<b>Immunogen:</b>	Synthesized peptide derived from internal of human MYLK.
<b>Full name:</b>	myosin light chain kinase
<b>Synonyms :</b>	KRP; AAT7; MLCK; MLCK1; MYLK1; smMLCK; MLCK108; MLC K210; MSTP083
<b>SwissProt:</b>	Q15746
<b>WB Predicted band size:</b>	211 kDa
<b>WB Positive control:</b>	HepG2 cells lysate
<b>WB Recommended dilution:</b>	500-3000



