

兔抗 RBM4 多克隆抗体

中文名称：兔抗 RBM4 多克隆抗体

英文名称：Anti-RBM4 rabbit polyclonal antibody

别名：RNA binding motif protein 4; LARK; RBM4A; ZCRB3A; ZCCHC21

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：RBM4

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

RNA-binding factor involved in multiple aspects of cellular processes like alternative splicing of pre-mRNA and translation regulation. Modulates alternative 5'-splice site and exon selection. Acts as a muscle cell differentiation-promoting factor. Activates exon skipping of the PTB pre-mRNA during muscle cell differentiation. Antagonizes the activity of the splicing factor PTBP1 to modulate muscle cell-specific exon selection of alpha tropomyosin. Binds to intronic pyrimidine-rich sequence of the TPM1 and MAPT pre-mRNAs. Required for the translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3'-UTR of the PER1 mRNA. Exerts

	<p>a suppressive activity on Cap-dependent translation via binding to CU-rich responsive elements within the 3'UTR of mRNAs, a process increased under stress conditions or during myocytes differentiation. Recruits EIF4A1 to stimulate IRES-dependent translation initiation in response to cellular stress. Associates to internal ribosome entry segment (IRES) in target mRNA species under stress conditions. Plays a role for miRNA-guided RNA cleavage and translation suppression by promoting association of AGO2-containing miRNPs with their cognate target mRNAs. Associates with miRNAs during muscle cell differentiation.</p>
Applications:	ELISA, WB
Name of antibody:	RBM4
Immunogen:	Fusion protein of human RBM4
Full name:	RNA binding motif protein 4
Synonyms:	LARK; RBM4A; ZCRB3A; ZCCHC21
SwissProt:	Q9BWF3
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	40 kDa
WB Positive control:	K562 and HepG2 cell lysates
WB Recommended dilution:	500-2000

