兔抗 MEF2C(Ab-396) 多克隆抗体

中文名称： 兔抗 MEF2C(Ab-396) 多克隆抗体

英文名称： Anti-MEF2C(Ab-396) rabbit polyclonal antibody

别　名： DEL5q14.3; C5DELq14.3

相关类别： 一抗

抗　原： MEF2C(Ab-396)

储　存： 冷冻（-20℃） 避光

宿　主： Rabbit

反应种属： Human Mouse

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:	Transcription activator which binds specifically to the MEF 2 element present in the regulatory regions of many mus cle-specific genes. Controls cardiac morphogenesis and my ogenesis, and is also involved in vascular development. Pl ays an essential role in hippocampal-dependent learning a nd memory by suppressing the number of excitatory syna pses and thus regulating basal and evoked synaptic trans mission. Crucial for normal neuronal development, distribu tion, and electrical activity in the neocortex. Necessary for proper development of megakaryocytes and platelets and for bone marrow B-lymphopoiesis. Required for B-cell surv ival and proliferation in response to BCR stimulation, effici ent IgG1 antibody responses to T-cell-dependent antigens and for normal induction of germinal center B-cells. May

	also be involved in neurogenesis and in the development of cortical architecture By similarity. Isoform 3 and isoform 4, which lack the repressor domain, are more active than isoform 1 and isoform 2.
Applications:	WB
Name of antibody:	MEF2C(Ab-396)
Immunogen:	Synthesized non-phosphopeptide derived from human MEF2C around the phosphorylation site of serine 396 (P-V-S(p)-P-P).
Full name:	myocyte enhancer factor 2C
Synonyms :	DEL5q14.3; C5DELq14.3
SwissProt:	Q06413
WB Predicted band size:	51 kDa
WB Positive control:	NIH/3T3 cells treated with starved (24hours) lysate
WB Recommended dilution:	500-3000