

## 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 muscle-specific genes. Controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. Plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission. Crucial for normal neuronal development, distribution, and electrical activity in the neocortex. Necessary for proper development of megakaryocytes and platelets and for bone marrow B-lymphopoiesis. Required for B-cell survival and proliferation in response to BCR stimulation, efficient 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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	MEF2C(Ab-396)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from human MEF2C around the phosphorylation site of serine 396 (P-V-S(p)-P-P).
<b>Full name:</b>	myocyte enhancer factor 2C
<b>Synonyms :</b>	DEL5q14.3; C5DELq14.3
<b>SwissProt:</b>	Q06413
<b>WB Predicted band size:</b>	51 kDa
<b>WB Positive control:</b>	NIH/3T3 cells treated with starved (24hours) lysate
<b>WB Recommended dilution:</b>	500-3000

