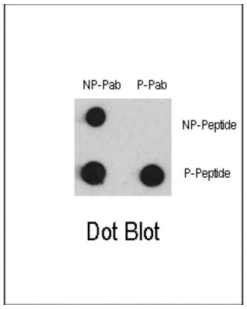
Myocyte-Specific Enhancer Factor 2C Phospho-Ser387 (MEF2C pS387) Antibody

Catalogue No.:abx031967



MEF2C is a transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. This protein controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. It may also be involved in neurogenesis and in the development of cortical architecture.

Target:	Myocyte-Specific Enhancer Factor 2C Phospho-Ser387 (MEF2C pS387)
Clonality:	Polyclonal
Target Modification:	Ser387
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, DB
Host:	Rabbit
Recommended dilutions:	DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S387 of human MEF2C.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by protein A affinity chromatography. Then, the antibody fraction was peptide affinity purified in a 2-step procedure with peptides. The antibody was eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

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Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q06413 (UniProt, ExPASy)
KEGG:	hsa:4208
String:	9606.ENSP00000340874
Molecular Weight:	Calculated MW: 51.2 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat and Pig MEF2C.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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