

MEF-2C (phospho Ser387) Polyclonal Antibody

Catalog No: #13718

Package Size: #13718-1 50ul #13718-2 100ul

Description

Product Name	MEF-2C (phospho Ser387) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-MEF-2C (S387) Polyclonal Antibody detects endogenous levels of MEF-2C protein only when phosphorylated at S387.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human MEF2C around the phosphorylation site of Ser387. AA range:353-402
Conjugates	Unconjugated
Other Names	MEF2C; Myocyte-specific enhancer factor 2C
Accession No.	Swiss Prot:Q06413GeneID:4208
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

Background

myocyte enhancer factor 2C(MEF2C) Homo sapiens This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe mental retardation, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2010],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.