

Anti-Phospho-MEF2C (Ser387) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	IHC-P,IF(paraffin section),ELISA
Recommended	IHC-P: 1:100-300; ELISA: 1:10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human MEF2C around the phosphorylation site of Ser387. AA range:353-402
Antigen Species:	human
Uniprot ID:	Q06413
Synonyms:	p-MEF2C (Ser387);MEF2C (p-S387);MEF2C (p-Ser387);p-MEF2C (S387)

Research 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],

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