

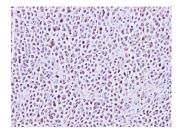
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

MEF2C Polyclonal Antibody

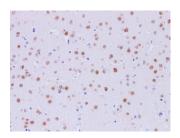
E-AB-40236 Catalog No. Reactivity H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human lymph node using MEF-2C Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffinembedded Mouse brain using MEF-2C Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen Recombinant Human Myocyte-specific enhancer

factor 2C protien

Q06413 **Swissprot**

Synonyms C5DELq14.3,DEL5q14.3,MEF2C,Myocyte enhancer

factor 2C, Myocyte specific enhancer factor

2C,OTTHUMP00000222409

Product Information

Buffer PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purify Affinity purification **Dilution** IHC 1:50-1:200

Background

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 cognitive disability, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described.