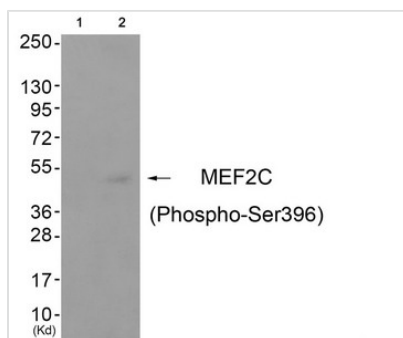


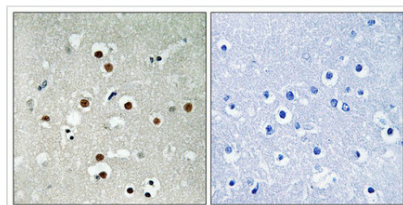


Phospho-MEF2C (Ser396) Antibody

Product Code	CSB-PA953903
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q06413
Immunogen	Peptide sequence around phosphorylation site of Serine 396(P-V-S(p)-P-P) derived from Human MEF2C.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of MEF2C only when phosphorylated at serine 396.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	MEF2C transcription factor of the MADS family which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. May be involved in myogenesis, neurogenesis and in the development of cortical architecture. Three splice-variant isoforms have been described. Leifer D., Proc. Natl. Acad. Sci. U.S.A. 90:1546-1550(1993). McDermott J.C., Mol. Cell. Biol. 13:2564-2577(1993). Wang A.H., Mol. Cell. Biol. 19:7816-7827(1999).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	Myocyte enhancer factor 2C; Myocyte-specific enhancer factor 2C; Similar to MADS box transcription enhancer factor 2 polypeptide C;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MEF2C
Image	



Western blot analysis of extracts from cos-7 cells (Lane 2), using MEF2C (Phospho-Ser396) Antibody. The lane on the left is treated with antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human brain tissue using MEF2C (Phospho-Ser396) antibody (left) or the same antibody preincubated with blocking peptide (right).

Product Modify

Phospho-Ser396