

anti-Human, Mouse MEF2C Antibody | anti-MEF2C antibody

MEF2C (Phospho-Ser396) Antibody

CATALOG # AAA109134	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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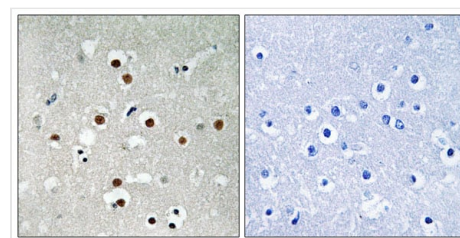
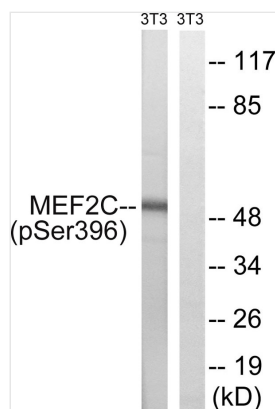
PRODUCT SYNONYMS

MEF2C; MEF2C (Phospho-Ser396) Antibody; Myocyte enhancer factor 2C; Myocyte-specific enhancer factor 2C; Similar to MADS box transcription enhancer factor 2 polypeptide C; anti-MEF2C antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	MEF2C (Phospho-Ser396) antibody detects endogenous levels of MEF2C only when phosphorylated at serine 396.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	463
Applicable Applications for anti-MEF2C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MEF2C around the phosphorylation site of serine 396 (P-V-SP-P-P).
All Sites	Human: Ser396 Mouse: Ser396
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using MEF2C (Phospho-Ser396) antibody. Western blot analysis of extracts from 3T3 cells, treated with starved (24hours), using MEF2C (Phospho-Ser396) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MEF2C antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	196114945
NCBI GeneID	4208
NCBI Accession #	NP_001124477.1
NCBI GenBank Nucleotide #	NM_001131005.2
UniProt Accession #	Q06413; C9JMZ0; D7F7N5; F8W7V7
Molecular Weight	50,242 Da
NCBI Official Full Name	myocyte-specific enhancer factor 2C isoform 2
NCBI Official Synonym Full Names	myocyte enhancer factor 2C
NCBI Official Symbol	MEF2C
NCBI Official Synonym Symbols	DEL5q14.3; C5DELq14.3
NCBI Protein Information	myocyte-specific enhancer factor 2C
UniProt Protein Name	Myocyte-specific enhancer factor 2C
UniProt Gene Name	MEF2C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/mef2c/109134>