

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

Anti-MEF2C Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14129	Mouse	Human, Mouse	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

MEF2C; Monoclonal Antibody; Anti-MEF2C Mouse mAb; DEL5q14.3; C5DELq14.3; anti-MEF2C antibody

PRODUCT SPECIFICATIONS

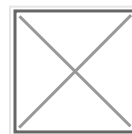
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6H2G2
Form/Format	Purified antibody in PBS with 0.05% sodium azide and 0.5% protein stabilizer
Sequence Length	101
Applicable Applications for anti-MEF2C antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Purified recombinant fragment of human MEF2C (AA: 1-125) expressed in E Coli.

IMAGES



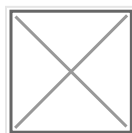
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using MEF2C mouse mAb with DAB staining.



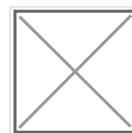
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded colon cancer tissues using MEF2C mouse mAb with DAB staining.



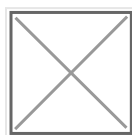
FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells using MEF2C mouse mAb (green) and negative control (purple).



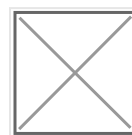
WB (Western Blot)

Western blot analysis using MEF2C mouse mAb against NIH3T3 (1) and 3T3-L1 (2) cell lysate.



WB (Western Blot)

Western blot analysis using MEF2C mAb against HEK293 (1) and MEF2C (AA)



WB (Western Blot)

Western blot analysis using MEF2C mAb against human MEF2C recombinant protein. (Expected MW is 40 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2C antibody	Entrez Summary: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	958834217
NCBI GeneID	4208
Molecular Weight	51.2
NCBI Official Full Name	MEF2C, partial
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/monoclonal/mef2c-antibody-clone-6h2g2-western-blot-immunohistochemistry-flow-cytometry-elisa/14129>