

Name:MEF2C mouse monoclonal antibody,clone UMAB17
Product Data Sheet - UltraMAB

Catalog: UM500017

Gene Name:Homo sapiens myocyte enhancer factor 2C (MEF2C), transcript variant 1
GeneBank accession: NM_002397
Isotype: IgG2b

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB17

Gene Synonym: C5DELq14.3; DEL5q14.3

Validation Data:

Guaranteed Applications: IHC

Western Blot

Suggested Dilutions: WB 1:2000, IHC 1:150,

Immunogen: Full length human recombinant protein of human MEF2C(NP_002388) produced in HEK293T cell.

Components:

- MEF2C mouse monoclonal antibody,clone UMAB17 (UM500017)

Amount:

UM500017 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

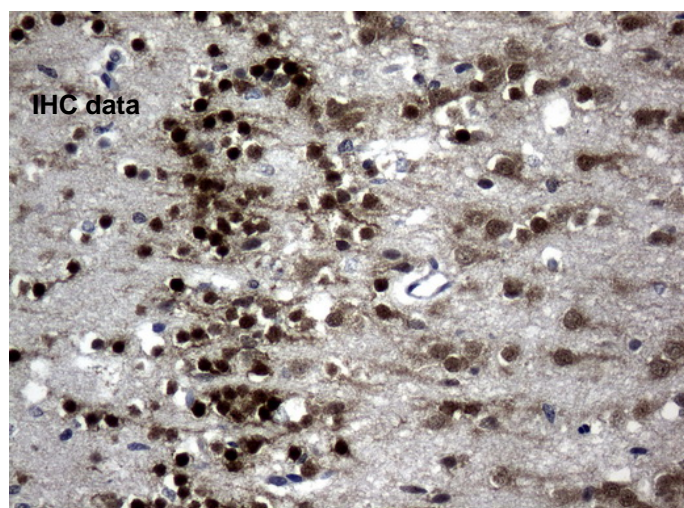
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

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 mental retardation, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described. [provided by RefSeq].



Immunohistochemical staining of paraffin-embedded Human embryonic brain tissue using anti-MEF2C mouse monoclonal antibody. (Clone UMAB17)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500017.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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