Product Datasheet

MEF2C Antibody

Catalog No: #32734

Package Size: #32734-1 50ul #32734-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

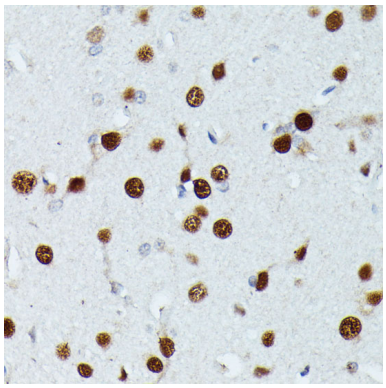
Description

Product Name	MEF2C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MEF2C protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MEF2C.
Target Name	MEF2C
Other Names	DEL5q14.3; C5DELq14.3;
Accession No.	Swiss-Prot:Q06413NCBI Gene ID:4208
Uniprot	Q06413
GeneID	4208;
SDS-PAGE MW	51KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

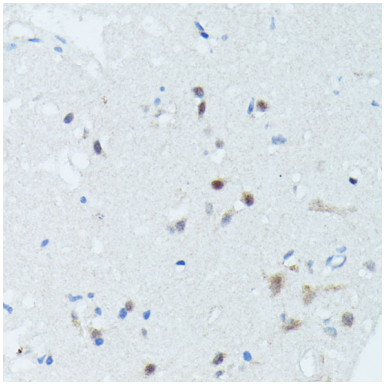
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

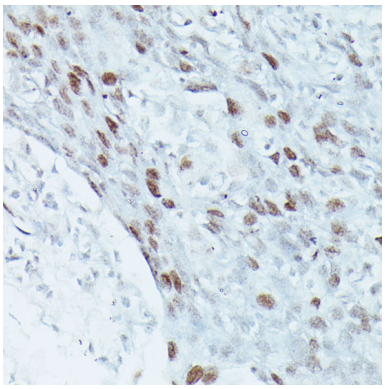
Images



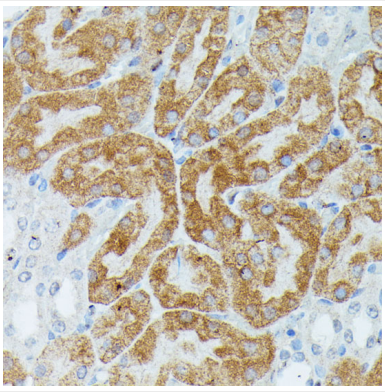
Immunohistochemistry of paraffin-embedded rat brain using MEF2C at dilution of 1:100 (40x lens).



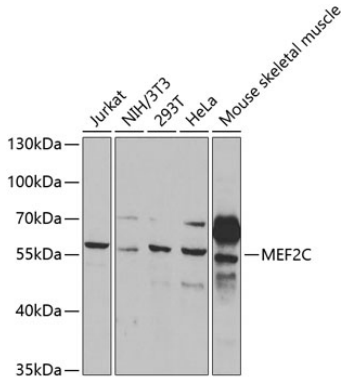
Immunohistochemistry of paraffin-embedded human brain using MEF2C at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using MEF2C at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using MEF2C at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using MEF2C at 1:1000 dilution.

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.

Note: This product is for in vitro research use only