10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MEF2B Antibody (aa51-100)
Rabbit Polyclonal Antibody
Catalog # ALS16704

Specification

MEF2B Antibody (aa51-100) - Product Information

Application	**IHC, WB**
Primary Accession	Q02080
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**38639**

MEF2B Antibody (aa51-100) - Additional Information

Gene ID 100271849;4207

Other Names
Myocyte-specific enhancer factor 2B, RSRFR2, Serum response factor-like protein 2, MEF2B, XMEF2

Target/Specificity
MEF2B Antibody detects endogenous levels of total MEF2B protein.

Reconstitution & Storage
PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C for up to one year.

Precautions
MEF2B Antibody (aa51-100) is for research use only and not for use in diagnostic or therapeutic procedures.

MEF2B Antibody (aa51-100) - Protein Information

Name MEF2B

Synonyms XMEF2

Function
Transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT](4)TAR-3', found in numerous muscle-specific genes. Activates transcription via this element. May be involved in muscle-specific and/or growth factor-related transcription.

Cellular Location
Nucleus.

Tissue Location
Expressed in skeletal and cardiac muscle and brain.

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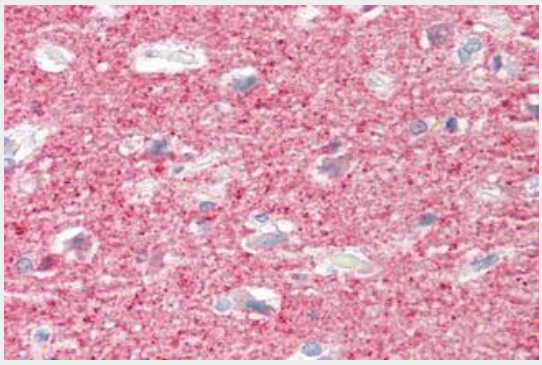
Volume
50 µl

MEF2B Antibody (aa51-100) - Protocols

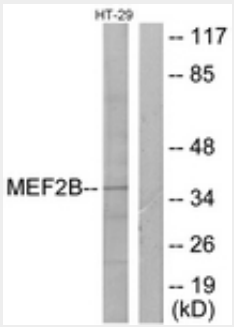
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MEF2B Antibody (aa51-100) - Images



Anti-MEF2B antibody IHC staining of human brain, cortex.



Western blot of extracts from HT-29 cells, using MEF2B Antibody.