

Rabbit MEF2A Monoclonal Antibody | anti-MEF2A antibody

MEF2A Antibody

CATALOG # AAA30354	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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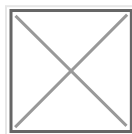
PRODUCT SYNONYMS

MEF2A; Monoclonal Antibody; MEF2A Antibody; ADCAD1 antibody; MADS box transcription enhancer factor 2; polypeptide A (myocyte enhancer factor 2A) antibody; MEF2 antibody; MEF2A antibody; MEF2A_HUMAN antibody; Myocyte enhancer factor 2A antibody; Myocyte-specific enhancer factor 2A antibody; RSRFC4 antibody; RSRFC9 antibody; Serum response factor like protein 1 antibody; Serum response factor-like protein 1 antibody; anti-MEF2A antibody

PRODUCT SPECIFICATIONS

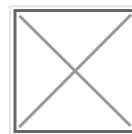
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JA33-04
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MEF2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 IHC: 1:50-1:200 ICC: 1:50-1:200
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



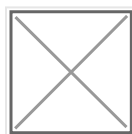
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse hippocampus tissue using anti-MEF2A antibody. Counter stained with hematoxylin.



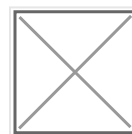
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-MEF2A antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse cerebral cortex tissue using anti-MEF2A antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-MEF2A antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-MEF2A antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-MEF2A antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2A antibody	Transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT]4TAR-3', found in numerous muscle-specific genes. Also involved in the activation of numerous growth factor- and stress-induced genes. Mediates cellular functions not only in skeletal and cardiac muscle development, but also in neuronal differentiation and survival. Plays diverse roles in the control of cell growth, survival and apoptosis via p38 MAPK signaling in muscle-specific and/or growth factor-related transcription. In cerebellar granule neurons, phosphorylated and sumoylated MEF2A represses transcription of NUR77 promoting synaptic differentiation. Associates with chromatin to the ZNF16 promoter.
Product Categories/Family for anti-MEF2A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972801
NCBI GeneID	4205
NCBI Accession #	NP_001124398.1
NCBI GenBank Nucleotide #	NM_001130926.1
UniProt Accession #	Q02078; O43814; Q14223; Q14224; Q59GX4; Q7Z6C9; Q96D14; B4DFQ7; F6XG23
Molecular Weight	54,811 Da
NCBI Official Full Name	myocyte-specific enhancer factor 2A isoform 2
NCBI Official Synonym Full Names	myocyte enhancer factor 2A
NCBI Official Symbol	MEF2A
NCBI Official Synonym Symbols	mef2; ADCAD1; RSRFC4; RSRFC9
NCBI Protein Information	myocyte-specific enhancer factor 2A; serum response factor-like protein 1; MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)
UniProt Protein Name	Myocyte-specific enhancer factor 2A
UniProt Gene Name	MEF2A
UniProt Synonym Gene Names	MEF2
UniProt Entry Name	MEF2A_HUMAN

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/mef2a-antibody-clone-ja33-04-western-blot-immunohistochemistry-elisa/30354>