MEF2A Rabbit mAb

Catalog No: #49566

Package Size: #49566-1 50ul #49566-2 100ul

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

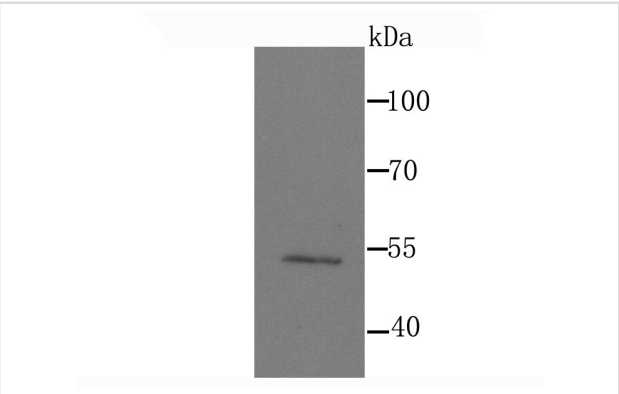
Description

Product Name	MEF2A Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JA33-04
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	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
Accession No.	Swiss-Prot#:Q02078
Uniprot	Q02078
GeneID	4205;
Calculated MW	54 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

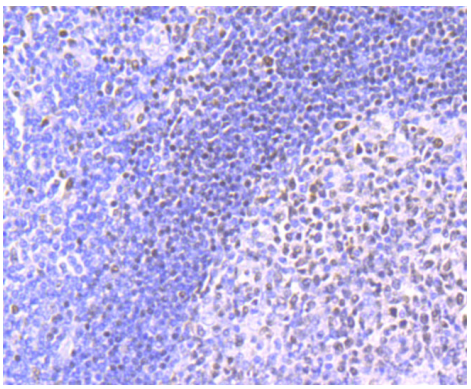
Application Details

WB: 1:500 IHC: 1:50-1:200 ICC: 1:50-1:200

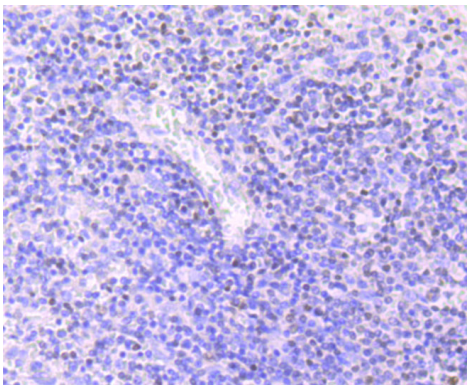
Images



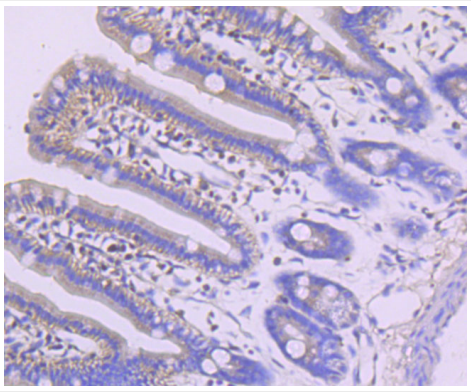
Western blot analysis of MEF2A on rat spleen tissue lysate using anti-MEF2A antibody at 1/1,000 dilution.



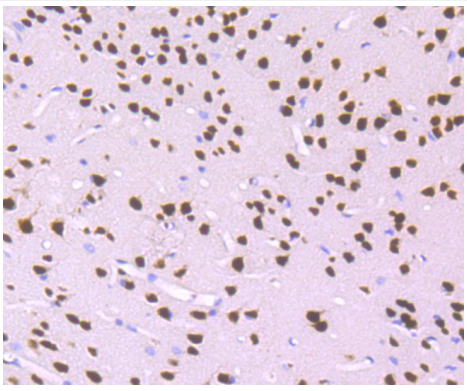
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-MEF2A antibody. Counter stained with hematoxylin.



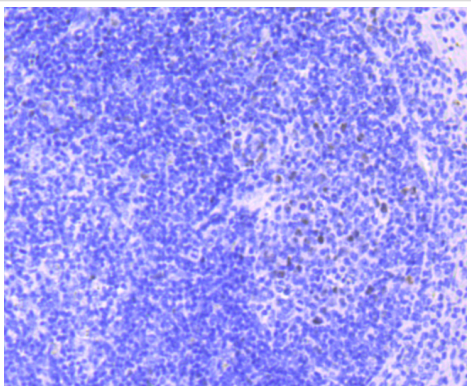
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-MEF2A antibody. Counter stained with hematoxylin.



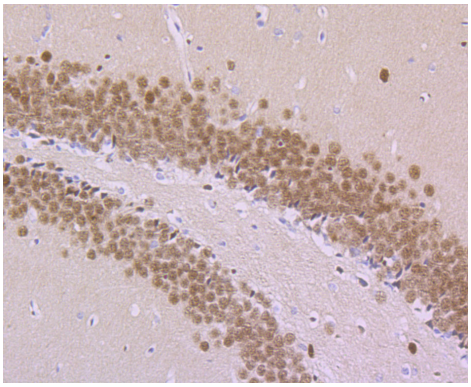
Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-MEF2A antibody. Counter stained with hematoxylin.



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



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



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

Background

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.

References

Note: This product is for in vitro research use only