

Rabbit anti-Human, Mouse MEF2A Polyclonal Antibody | anti-MEF2A antibody

Rabbit anti-MEF2A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212209	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

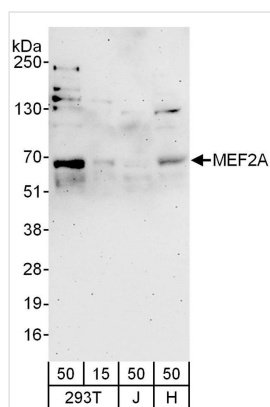
PRODUCT SYNONYMS

MEF2A; Polyclonal Antibody; Rabbit anti-MEF2A Antibody; Affinity Purified; MADS box transcription enhancer factor 2; polypeptide A (myocyte enhancer factor 2A); serum response factor-like protein 1; RSRFC9; RSRFC4; mef2; ADCAD1; myocyte-specific enhancer factor 2A; Myocyte-specific enhancer factor 2A; myocyte enhancer factor 2A; anti-MEF2A antibody

PRODUCT SPECIFICATIONS

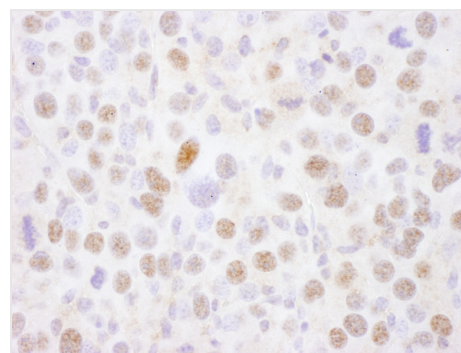
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MEF2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Chicken, Orangutan
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



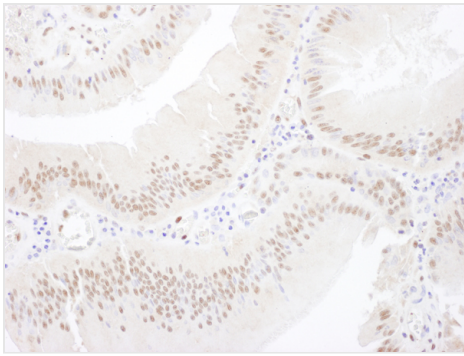
WB (Western Blot)

Detection of human MEF2A by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), Jurkat (J; 50 ug) and HeLa (H; 50 ug) cells. Antibodies: Affinity purified rabbit anti-MEF2A antibody AAA212209 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of mouse MEF2A by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-MEF2A (Cat. No. AAA212209 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human MEF2A by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-MEF2A (Cat. No. AAA212209 Lot1) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2A antibody	Myocyte enhancer factor 2A (MEF2A) is a DNA-binding transcription factor that activates many muscle-specific, growth factor-induced, and stress-induced genes. The encoded protein can act as a homodimer or as a heterodimer and is involved in several cellular processes, including muscle development, neuronal differentiation, cell growth control, and apoptosis. Defects in this gene could be a cause of autosomal dominant coronary artery disease 1 with myocardial infarction (ADCAD1) [taken from NCBI Entrez Gene (Gene ID: 4205)].
Product Categories/Family for anti-MEF2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4205
UniProt Accession #	Q02078
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://www.aaabiotech.com/polyclonal/mef2a-antibody-immunohistochemistry-western-blot-elisa/212209>