

Rabbit anti-Human MEF2D Polyclonal Antibody | anti-MEF2D antibody

Rabbit anti-MEF2D Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212204	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

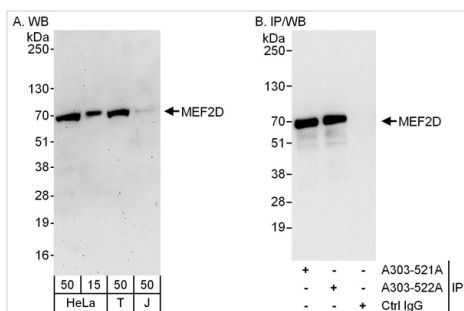
PRODUCT SYNONYMS

MEF2D; Polyclonal Antibody; Rabbit anti-MEF2D Antibody; Affinity Purified; MADS box transcription enhancer factor 2; polypeptide D; myocyte-specific enhancer factor 2D; Myocyte-specific enhancer factor 2D; myocyte enhancer factor 2D; anti-MEF2D antibody

PRODUCT SPECIFICATIONS

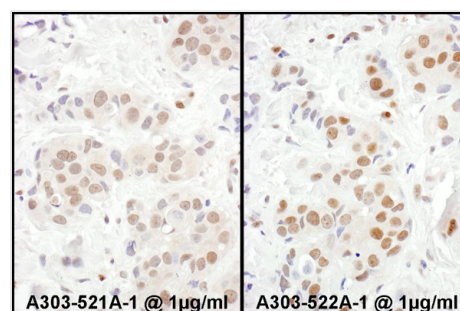
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-MEF2D antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 471 and C-terminus
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 MEF2D by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-MEF2D antibody AAA212204 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. MEF2D was also immunoprecipitated by rabbit anti-MEF2D antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human MEF2D by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-MEF2D (Cat. No. AAA212204 Lot1, left image and Cat. No. Lot1, right image) used at a dilution of 1:200 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2D antibody	Myocyte-specific enhancer factor 2D (MEF2D) is a transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT]4TAR-3', found in numerous muscle-specific, growth-factor and stress-induced genes. MEF2D mediates cellular functions not only in skeletal and cardiac muscle development, but also in neuronal differentiation and survival [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q14814].
Product Categories/Family for anti-MEF2D antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4209
UniProt Accession #	Q14814
UniProt Protein Name	Myocyte-specific enhancer factor 2D
UniProt Gene Name	MEF2D
UniProt Entry Name	MEF2D_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mef2d-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212204>