

Rabbit MEF2D Polyclonal Antibody | anti-MEF2D antibody

MEF2D Polyclonal Antibody

CATALOG # AAA176895	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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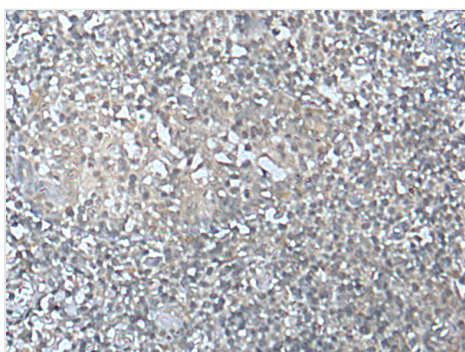
PRODUCT SYNONYMS

MEF2D; Polyclonal Antibody; MEF2D Polyclonal Antibody; DKFZp686l1536; MADS box transcription factor 2 polypeptide D; Mef2d; Myocyte enhancer factor 2D; Myocyte specific enhancer factor 2; Polypeptide D; Myocyte specific enhancer factor 2D; Myocyte-specific enhancer factor 2D; anti-MEF2D antibody

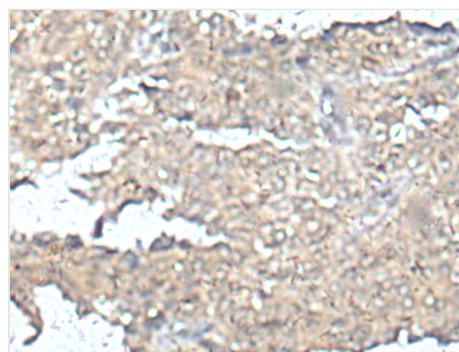
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	514
Applicable Applications for anti-MEF2D antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human MEF2D
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using MEF2D Polyclonal Antibody at dilution of 1:50($\times 200$)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MEF2D Polyclonal Antibody at dilution of 1:50($\times 200$)

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2D antibody	This gene is a member of the myocyte-specific enhancer factor 2 (MEF2) family of transcription factors. Members of this family are involved in control of muscle and neuronal cell differentiation and development, and are regulated by class II histone deacetylases. Fusions of the encoded protein with Deleted in Azoospermia-Associated Protein 1 (DAZAP1) due to a translocation have been found in an acute lymphoblastic leukemia cell line, suggesting a role in leukemogenesis. The encoded protein may also be involved in Parkinson disease and myotonic dystrophy. Alternative splicing results in multiple transcript variants. MEF2D (Myocyte Enhancer Factor 2D) is a Protein Coding gene. Among its related pathways are Phospholipase-C Pathway and Development Angiotensin activation of ERK. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II transcription factor activity, sequence-specific DNA binding. An important paralog of this gene is MEF2A.
Product Categories/Family for anti-MEF2D antibody	Cancer; Cardiovascular; Epigenetics and Nuclear Signaling; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	410442515
NCBI GeneID	4209
NCBI Accession #	NP_001258558.1
NCBI GenBank Nucleotide #	NP_001258558.1
UniProt Accession #	Q14814
NCBI Official Full Name	myocyte-specific enhancer factor 2D isoform 2
NCBI Official Synonym Full Names	myocyte enhancer factor 2D
NCBI Official Symbol	MEF2D
NCBI Protein Information	myocyte-specific enhancer factor 2D
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-elisa/176895>