

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

MEF2D Antibody

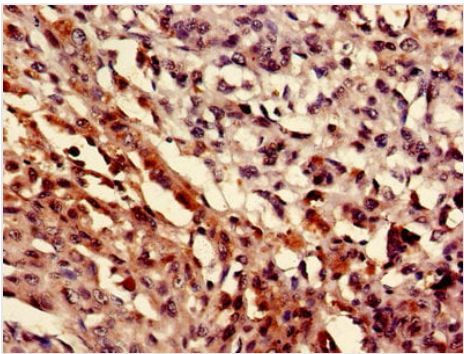
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232838	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

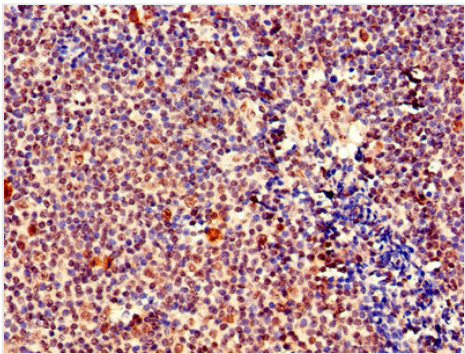
MEF2D; Polyclonal Antibody; MEF2D Antibody; Myocyte-specific enhancer factor 2D; anti-MEF2D antibody

PRODUCT SPECIFICATIONS

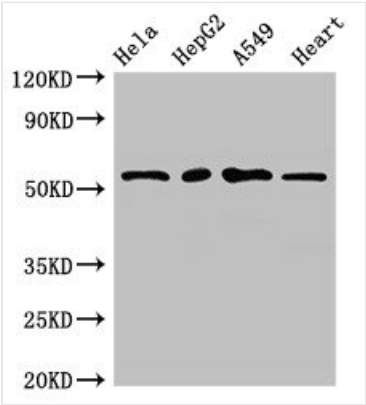
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	514
Applicable Applications for anti-MEF2D antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Myocyte-specific enhancer factor 2D protein (299-509AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13921
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA232838 diluted at 1:400 and staining in paraffin-embedded human melanoma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA232838 diluted at 1:400 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate,HepG2 whole cell lysate,A549 whole cell lysate,Mouse heart tissueAll lanes: MEF2D antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 56,57,51,50 KDaObserved band size: 56 KDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	410442515
NCBI GeneID	4209
NCBI Accession #	NP_001258558.1
NCBI GenBank Nucleotide #	NM_001271629.1
UniProt Accession #	Q14814; Q14815; Q5T9U5; Q5T9U6; D3DVC0
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mef2d-antibody-immunohistochemistry-western-blot-elisa/232838>