

Rabbit Myocyte Specific Enhancer Factor 2A Polyclonal Antibody | anti-MEF2A antibody

Myocyte Specific Enhancer Factor 2A (MEF2A) Polyclonal Antibody

CATALOG # AAA145222	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Myocyte Specific Enhancer Factor 2A; Polyclonal Antibody; Myocyte Specific Enhancer Factor 2A (MEF2A) Polyclonal Antibody; MEF2-A; ADCAD1; RSRFC4; RSRFC9; MADS Box Transcription Enhancer Factor 2; Polypeptide A; Serum response factor-like protein 1; anti-MEF2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MEF2A. It has been selected for its ability to recognize MEF2A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	499
Applicable Applications for anti-MEF2A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	MEF2A (Met1~Ser160)
Quality Control	Content: The quality control contains recombinant MEF2A (Met1~Ser160) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	76253934
NCBI GeneID	17258
NCBI Accession #	NP_001028885.1
NCBI GenBank Nucleotide #	NM_001033713.2
UniProt Accession #	Q60929; Q3V155; Q4VA09; Q6P8Q3
Molecular Weight	52,990 Da
NCBI Official Full Name	myocyte-specific enhancer factor 2A isoform a
NCBI Official Synonym Full Names	myocyte enhancer factor 2A
NCBI Official Symbol	Mef2a
NCBI Official Synonym Symbols	A430079H05Rik
NCBI Protein Information	myocyte-specific enhancer factor 2A
UniProt Protein Name	Myocyte-specific enhancer factor 2A
UniProt Gene Name	Mef2a

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.