

Rabbit MEF2C Polyclonal Antibody | anti-MEF2C antibody

Anti-MEF2C (Phospho-S387) Antibody

CATALOG # AAA265043	HOST Rabbit	REACTIVITY Human, Rat, Monkey, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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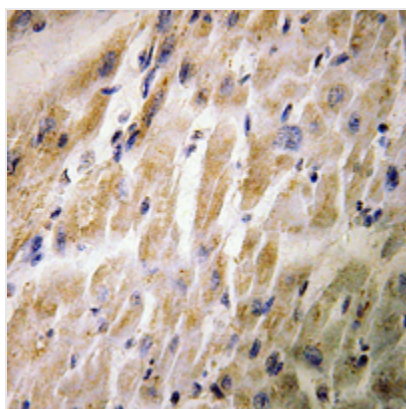
PRODUCT SYNONYMS

MEF2C; Polyclonal Antibody; Anti-MEF2C (Phospho-S387) Antibody; anti-MEF2C antibody

PRODUCT SPECIFICATIONS

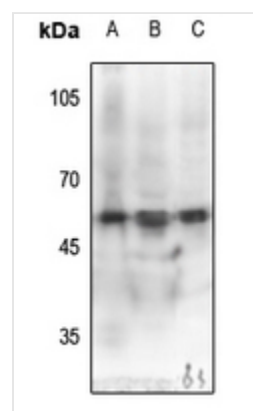
Host	Rabbit
Reactivity	Human, Rat, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MEF2C protein only when phosphorylated at S387.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MEF2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S387 of human MEF2C protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MEF2C (Phospho-S387) staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MEF2C (Phospho-S387) expression in K562 (A), U87MG (B), rat brain (C) whole cell lysates. (Predicted band size: 51 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2C antibody	Rabbit polyclonal antibody to MEF2C (Phospho-S387)
Product Categories/Family for anti-MEF2C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	196114945
NCBI GeneID	4208
NCBI Accession #	NP_001124477.1
NCBI GenBank Nucleotide #	NM_001131005.2
UniProt Accession #	Q06413; C9JMZ0; D7F7N5; F8W7V7
Molecular Weight	51,221 Da
NCBI Official Full Name	myocyte-specific enhancer factor 2C isoform 2
NCBI Official Synonym Full Names	myocyte enhancer factor 2C
NCBI Official Symbol	MEF2C
NCBI Official Synonym Symbols	DEL5q14.3; C5DELq14.3
NCBI Protein Information	myocyte-specific enhancer factor 2C; MADS box transcription enhancer factor 2, polypeptide C
UniProt Protein Name	Myocyte-specific enhancer factor 2C
UniProt Gene Name	MEF2C
UniProt Entry Name	MEF2C_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/mef2c-antibody-immunohistochemistry-western-blot-elisa/265043>