

Rabbit MEF2C Polyclonal Antibody | anti-MEF2C antibody

Zebrafish MEF2C Antibody (N-term S59)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290986	Rabbit	Zebrafish Predicted Reactivity: Bovine, Chicken, Human, Mouse, Pig, Rat, Xenopus, C.Elegans	Western Blot

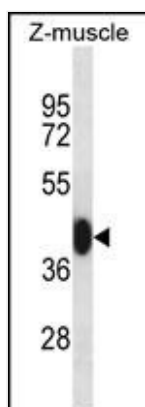
PRODUCT SYNONYMS

MEF2C; Polyclonal Antibody; Zebrafish MEF2C Antibody (N-term S59); Affinity Purified Rabbit Polyclonal Antibody (Pab); Myocyte enhancer factor 2C MEF2C; mef2ca; mef2c; anti-MEF2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zebrafish Predicted Reactivity: Bovine, Chicken, Human, Mouse, Pig, Rat, Xenopus, C.Elegans
Clonality	Polyclonal
Isotype	IgG
Clone Number	RB11081
Specificity	This Zebrafish MEF2C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-74 amino acids from the N-terminal region of Zebrafish MEF2C.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-MEF2C antibody	WB (Western Blot)
Cellular Location	Nucleus {ECO:0000256 ARBA:ARBA00004123, ECO:0000256 PROSITE-ProRule:PRU00251}
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Zebrafish MEF2C Antibody (N-term S59) western blot analysis in zebrafish muscle tissue lysates (35ug/lane). This demonstrates the MEF2C antibody detected the MEF2C protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2C antibody	MEF2C is a transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. This protein controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. It may also be involved in neurogenesis and in the development of cortical architecture.
Product Categories/Family for anti-MEF2C antibody	Primary Antibodies; Antibody Collections; Zebrafish
References	Konig, S., et al., J. Biol. Chem. 279(27):28187-28196 (2004).Maeda, T., et al., J. Biol. Chem. 277(50):48889-48898 (2002).Maeda, T., et al., Biochem. Biophys. Res. Commun. 294(4):791-797 (2002).Janson, C.G., et al., Brain Res. Mol. Brain Res. 97(1):70-82 (2001).Krainc, D., et al., Genomics 29(3):809-811 (1995).

NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q98869; Q03413; O89038; Q63943; Q14814; A4UTP7; Q8CFN5; Q06413; Q2KIA0; Q03414; Q2MJT0; A2ICN5; Q60929; Q02078; Q9W6U8; A2VDZ3; A0A096MJY4
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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/mef2c-antibody-clone-rb11081-western-blot-elisa/290986>