

Zebrafish MEF2C Antibody (N-term S59)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AZb6285c

Specification

Zebrafish MEF2C Antibody (N-term S59) - Product Information

Application	WB,E
Primary Accession	Q98869
Other Accession	Q03413 , Q89038 , Q63943 , Q14814 , A4UTP7 , Q8CFN5 , Q06413 , Q2KIA0 , Q03414 , Q2MJT0 , A2ICN5 , Q60929 , Q02078 , Q9W6U8 , A2VDZ3 , A0A096MJY4
Reactivity Predicted	Zebrafish Bovine, Chicken, Human, Mouse, Pig, Rat, Xenopus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig

Zebrafish MEF2C Antibody (N-term S59) - Additional Information

Other Names

Myocyte enhancer factor 2C
MEF2C;mef2ca;mef2c

Target/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.

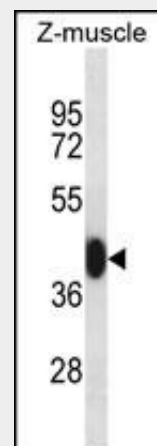
Dilution

WB~~1:1000

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.

Storage



Zebrafish MEF2C Antibody (N-term S59) (Cat. #AZb6285c) western blot analysis in zebrafish muscle tissue lysates (35ug/lane). This demonstrates the MEF2C antibody detected the MEF2C protein (arrow).

Zebrafish MEF2C Antibody (N-term S59) - Background

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.

Zebrafish MEF2C Antibody (N-term S59) - 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).

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.

Precautions

Zebrafish MEF2C Antibody (N-term S59) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish MEF2C Antibody (N-term S59) - Protein Information

Name mef2ca

{ECO:0000313|ZFIN:ZDB-GENE-980526-253}

Cellular Location

Nucleus

{ECO:0000256|ARBA:ARBA00004123}.

Zebrafish MEF2C Antibody (N-term S59) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)