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MEF2C antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11188

Specification

MEF2C antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q8°CFN5-4
Other Accession	NM_025282, NP_079558
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**48kDa KDa**

MEF2C antibody - N-terminal region - Additional Information

Alias Symbol	**Mef2, AV011172, 5430401D19Rik, 9930028G15Rik**

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-MEF2C antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
MEF2C antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MEF2C antibody - N-terminal region - Protein Information

MEF2C antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MEF2C antibody - N-terminal region - Images

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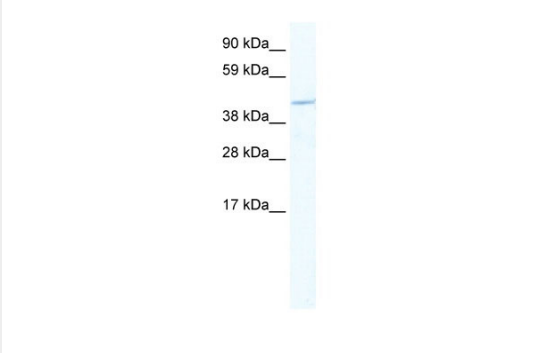

WB Suggested Anti-MEF2C Antibody Titration: 2.5µg/ml
ELISA Titer: 1:62500
Positive Control: SP2/0 cell lysate

MEF2C antibody - N-terminal region - References

Shen,H., et al., (2006) Genes Dev. 20 (6), 675-688Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Leschik, J., Stefanovic, S., Brinon, B. & Pucéat, M. Cardiac commitment of primate embryonic stem cells. Nat. Protoc. 3, 1381-7 (2008). ICC/IF, Pig, Human, Rat, Dog, Mouse, Rabbit, Bovine, Zebrafish, H18772864Lombardi, R. et al. Genetic fate mapping identifies second heart field progenitor cells as a source of adipocytes in arrhythmogenic right ventricular cardiomyopathy. Circ. Res. 104, 1076-84 (2009). IHC, Pig, Human, Rat, Dog, Mouse, Rabbit, Bovine, Zebrafish, H19359597Tennis, M. A. et al. Prostacyclin inhibits non-small cell lung cancer growth by a frizzled 9-dependent pathway that is blocked by secreted frizzled-related protein 1. Neoplasia 12, 244-53 (2010). ICC/IF, Pig, Human, Rat, Dog, Mouse, Rabbit, Bovine, Zebrafish, H20335662Escher, P., Schorderet, D. F. & Cottet, S. Altered expression of the transcription factor Mef2c during retinal degeneration in Rpe65-/- mice. Invest. Ophthalmol. Vis. Sci. 52, 5933-40 (2011). WB, Pig, Human, Rat, Dog, Mouse, Rabbit, Bovine, Zebrafish, H21715356Inagawa, K. et al. Induction of cardiomyocyte-like cells in infarct hearts by gene transfer of Gata4, Mef2c, and Tbx5. Circ. Res. 111, 1147-56 (2012). WB, ICC/IF, Pig, Human, Rat, Dog, Mouse, Rabbit, Bovine, Zebrafish, H22931955Law, S. K. et al. Regulation of multiple transcription factors by reactive oxygen species and effects of pro-inflammatory cytokines released during myocardial infarction on cardiac differentiation of embryonic stem cells. Int. J. Cardiol. 168, 3458-72 (2013). WB, Pig, Human, Rat, Dog, Mouse, Rabbit, Bovine, Zebrafish, H23706318