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MEF2C antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11188

Product Information

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

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.

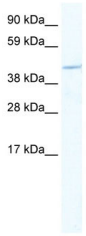
Protein Information

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.