Datasheet for ABIN517823

anti-MEF2A antibody (AA 1-499)

1 Image

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Overview

Quantity:	100 µg
Target:	MEF2A
Binding Specificity:	AA 1-499
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MEF2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant MEF2A.
Immunogen:	MEF2A (AAH13437, 1 a.a. ~ 499 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGRKKIQITR IMDERNRQVT FTKRKFGLMK KAYELSVLCD CEIALIIFNS SNKLFQYAST DMDKVLLKYT EYNEPHESRT NSDIVEALNK KEHRGCDSPD PDTSYVLTPH TEEKYKKINE EFDNMMRNHK IAPGLPPQNF SMSVTVPVTS PNALSYTNPG SSLVSPSLAA SSTLTDSSML SPPQTTLHRN VSPGAPQRPP STGNAGGMLS TTDLTVPNGA GSSPVGNGFV NSRASPNLIG ATGANSLGKV MPTKSPPPPG GGNLGMNSRR PDLRVVIPPS SKGMMPPLNT QRISSSQATQ PLATPVVSVT TPSLPPQGLV YSAMPTAYNT DYSLTSADLS ALQGFNSPGM LSLGQVSAWQ QHHLGQAALS SLVAGGQLSQ GSNLSINTNQ NISIKSEPIS PPRDRMTPSG FQQQQQQQQQ QQPPPPPQPQ PQPPQPQPRQ EMGRSPVDSL SSSSSSYDGS DREDPRGDFH SPIVLGRPPN TEDRESPSVK RMRMDAWVT

Product Details

Clone:	1D2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MEF2A
Alternative Name:	MEF2A (MEF2A Products)
Background:	Full Gene Name: myocyte enhancer factor 2A Synonyms: ADCAD1,RSRFC4,RSRFC9
Gene ID:	4205
Pathways:	Neurotrophin Signaling Pathway, Activation of Innate immune Response, Carbohydrate Homeostasis, Chromatin Binding, Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Western Blotting

Image 1. Western Blot detection against Immunogen (80.41 KDa) .

