

Datasheet for ABIN2461486
anti-MEF2A antibody



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1 Image

Overview

Quantity:	100 µL
Target:	MEF2A
Reactivity:	Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEF2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse MEF2A.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	MEF2A
Alternative Name:	MEF2A (MEF2A Products)
Background:	MEF2a belongs to MEF2 family. Members of MEF2 family of transcription factors bind a conserved A/T-rich sequence in the control regions of numerous muscle-specific genes
Molecular Weight:	55 kDa
Gene ID:	17258

Target Details

NCBI Accession:	NP_038625
UniProt:	Q6P8Q3
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:	MEF2A antibody can be used for detection of MEF2A by ELISA at 1:1562500. MEF2A antibody can be used for detection of MEF2A by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store MEF2A antibody at -20 °C.



Western Blotting

Image 1.