

Datasheet for ABIN6742787
anti-MEF2A antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MEF2A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Chicken, Dog, Pig, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Monkey, Xenopus laevis, Hamster, Sheep, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEF2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human MEF2A (Q02078, NP_005578). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus, Stickleback (100%), Sea squirt, Drosophila, Sea anemone (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human MEF2A
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Horse, Pig, Chicken, Xenopus, Zebrafish (100%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: MEF2A

Alternative Name: MEF2A / MEF2 ([MEF2A Products](#))

Background: Name/Gene ID: MEF2A

Synonyms: MEF2A, ADCAD1, RSRFC9, Mef2, Myocyte enhancer factor 2A, RSRFC4

Gene ID: 4205

NCBI Accession: [NP_005578](#)

UniProt: [Q02078](#)

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: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling

Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.