

Datasheet for ABIN2891632  
**anti-MEF2A antibody (Ile402)**



[Go to Product page](#)

## Overview

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                     |
| Target:              | MEF2A                                                                                                                                      |
| Binding Specificity: | Ile402                                                                                                                                     |
| Reactivity:          | Human, Mouse, Rat                                                                                                                          |
| Host:                | Rabbit                                                                                                                                     |
| Clonality:           | Polyclonal                                                                                                                                 |
| Conjugate:           | This MEF2A antibody is un-conjugated                                                                                                       |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Immunogen:    | Synthetic peptide around Ile402 of human MEF2A / MEF2 |
|               | Type of Immunogen: Synthetic peptide                  |
| Specificity:  | Human MEF2A / MEF2                                    |
| Purification: | Immunoaffinity purified                               |

## Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | MEF2A                                           |
| Alternative Name: | MEF2A / MEF2 ( <a href="#">MEF2A Products</a> ) |
| Background:       | Name/Gene ID: MEF2A                             |

## Target Details

|           |                                                                                                                                                                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: MEF2A, ADCAD1, RSRFC9, Mef2, Myocyte enhancer factor 2A, RSRFC4                                                                                                                                                                                                                       |
| Gene ID:  | 4205                                                                                                                                                                                                                                                                                            |
| UniProt:  | <a href="#">Q02078</a>                                                                                                                                                                                                                                                                          |
| Pathways: | <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Chromatin Binding</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Toll-Like Receptors Cascades</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.2, 0.05 % sodium azide                                                                                       |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freezing and thawing.                                                                                   |
| Storage:           | 4 °C, -20 °C                                                                                                           |
| Storage Comment:   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.                               |