

Datasheet for ABIN6102555  
**anti-MEF2A antibody (Thr319)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | MEF2A                                |
| Binding Specificity: | Thr319                               |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This MEF2A antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC), ELISA    |

## Product Details

|               |                                                                                           |
|---------------|-------------------------------------------------------------------------------------------|
| Immunogen:    | Synthesized peptide derived from human MEF-2 around the non-phosphorylation site of T319. |
| Isotype:      | IgG                                                                                       |
| Purification: | Affinity Chromatography                                                                   |

## Target Details

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

## Target Details

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

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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. |
| Storage:           | -20 °C,-80 °C                                                                                                          |
| Storage Comment:   | Aliquot and store at -20 °C or -80 °C. Avoid repeated freeze/thaw cycles.                                              |