

# Datasheet for ABIN7302276

## anti-MEF2A antibody (pSer312)



#### Overview

| Overview             |  |
|----------------------|--|
| Quantity:            | 100 μL   |
| Target:              | MEF2A  |
| Binding Specificity: | pSer312  |
| Reactivity:          | Human, Mouse, Rat, Cow, Chicken  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This MEF2A antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),                |
|                      | Immunoprecipitation (IP), Immunochromatography (IC)  |
| Product Details      |  |
| Immunogen:           | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human |
|                      | MEF2A.   |
| Specificity:         | Recognizes endogenous levels of MEF2A (pT312) protein.                                     |
| Characteristics:     | Rabbit polyclonal antibody to MEF2A (pT312)  |
| Purification:        | The antibody was purified by immunogen affinity chromatography.                            |
| Target Dataila       |  |
| Target Details       |  |
| Target:              | MEF2A  |
| Alternative Name:    | MEF2A (MEF2A Products)   |

### **Target Details**

| Background: | MEF2, Myocyte-specific enhancer factor 2A, Serum response factor-like protein 1  |
|-------------|--|
| Gene ID:    | 4205, 17258, 309957  |
| UniProt:    | Q02078, Q60929, Q2MJT0   |
| 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: | WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500), IP (1:10 - 1:100) |
|--------------------|---|
| Restrictions:      | For Research Use only   |

### Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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   |
| Storage Comment:   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                       |
| Expiry Date:       | 12 months  |