

## Datasheet for ABIN4901655 **anti-HDAC3 antibody**

[Go to Product page](#)

### Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | HDAC3                                |
| Reactivity:  | Human, Mouse, Rat, Dog, Pig, Rabbit  |
| Host:        | Mouse                                |
| Clonality:   | Monoclonal                           |
| Conjugate:   | This HDAC3 antibody is un-conjugated |
| Application: | Western Blotting (WB)                |

### Product Details

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| Purpose:         | Mouse monoclonal to HDAC3.                                              |
| Immunogen:       | Purified recombinant human HDAC3 protein fragments expressed in E.coli. |
| Specificity:     | HDAC3 Monoclonal Antibody detects endogenous levels of HDAC3 protein.   |
| Characteristics: | Mouse Monoclonal to HDAC3.                                              |
| Purification:    | Affinity purification                                                   |

### Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | HDAC3                                    |
| Alternative Name: | HDAC3 ( <a href="#">HDAC3 Products</a> ) |
| Gene ID:          | 8841                                     |
| UniProt:          | <a href="#">O15379</a>                   |

## Target Details

|           |                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB 1:1000-1:2000      |
| Comment:           | Widely expressed.     |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1 mg/mL                                                                                                                         |
| Buffer:            | Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine ( pH 7.4, 150 mM NaCl) with 0.2 % sodium azide, 50 % glycerol. |
| 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 freeze/thaw cycles.                                                                                              |
| Storage:           | -20 °C                                                                                                                          |
| Storage Comment:   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                            |