

## Datasheet for ABIN7111232 **anti-ACTN3 antibody**



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### Overview

|              |                                                          |
|--------------|----------------------------------------------------------|
| Quantity:    | 100 µg                                                   |
| Target:      | ACTN3                                                    |
| Reactivity:  | Rat                                                      |
| Host:        | Rabbit                                                   |
| Clonality:   | Polyclonal                                               |
| Conjugate:   | This ACTN3 antibody is un-conjugated                     |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | actinin, alpha 3                |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ACTN3                                                                                                                                                                                                                              |
| Alternative Name: | ACTN3 ( <a href="#">ACTN3 Products</a> )                                                                                                                                                                                           |
| Background:       | Synonyms: Actinin, alpha 3, ACTN3, Alpha actinin 3, F actin cross linking protein Background: F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. |

### Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Molecular Weight: | 103 kDa                                         |
| Gene ID:          | 89                                              |
| UniProt:          | <a href="#">Q08043</a>                          |
| Pathways:         | <a href="#">Cell-Cell Junction Organization</a> |

### Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:50-1:500 |
| Restrictions:      | For Research Use only             |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,                                                                 |
| 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:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)                                                             |
| Expiry Date:       | 12 months                                                                                                              |