

Datasheet for ABIN7516177

**Recombinant anti-ACTN3 antibody**[Go to Product page](#)

## Overview

|                |                                                                                                                                                                   |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:      | 100 µL                                                                                                                                                            |
| Target:        | ACTN3                                                                                                                                                             |
| Reactivity:    | Human                                                                                                                                                             |
| Host:          | Rabbit                                                                                                                                                            |
| Antibody Type: | Recombinant Antibody                                                                                                                                              |
| Clonality:     | Monoclonal                                                                                                                                                        |
| Conjugate:     | This ACTN3 antibody is un-conjugated                                                                                                                              |
| Application:   | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Purpose:          | Rabbit recombinant monoclonal antibody raised against synthetic peptide of human ACTN3. |
| Immunogen:        | Original antibody is raised against a synthetic peptide corresponding to human ACTN3    |
| Clone:            | R09-3H3                                                                                 |
| Isotype:          | IgG                                                                                     |
| Cross-Reactivity: | Human                                                                                   |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | ACTN3                                    |
| Alternative Name: | ACTN3 ( <a href="#">ACTN3 Products</a> ) |

### Target Details

|             |                                                 |
|-------------|-------------------------------------------------|
| Background: | Actinin, alpha 3                                |
| Gene ID:    | 89                                              |
| Pathways:   | <a href="#">Cell-Cell Junction Organization</a> |

### Application Details

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Immunofluorescence(1:50-1:200),Immunohistochemistry (1:50-1:100),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user. |
| Restrictions:      | For Research Use only                                                                                                                                           |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA).                        |
| 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:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Store at 4°C for short term. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.  |