

Datasheet for ABIN7258670

**anti-Advillin antibody**[Go to Product page](#)**1** Image

## Overview

|              |   |
|--------------|---|
| Quantity:    | 200 µL                                  |
| Target:      | Advillin (AVIL)                         |
| Reactivity:  | Human, Mouse, Rat                       |
| Host:        | Rabbit                                  |
| Clonality:   | Polyclonal                              |
| Conjugate:   | This Advillin antibody is un-conjugated |
| Application: | Immunofluorescence (IF)                 |

## Product Details

|                  |   |
|------------------|---|
| Immunogen:       | Recombinant fusion protein of human AVIL (NP_006567.3). |
| Isotype:         | IgG   |
| Characteristics: | Polyclonal Antibody                                     |
| Purification:    | Affinity purification                                   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Advillin (AVIL)   |
| Alternative Name: | AVIL ( <a href="#">AVIL Products</a> )  |
| Background:       | The protein encoded by this gene is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia. |

## Target Details

|           |   |
|-----------|---|
| Gene ID:  | 10677   |
| UniProt:  | <a href="#">O75366</a>                                      |
| Pathways: | <a href="#">Regulation of Actin Filament Polymerization</a> |

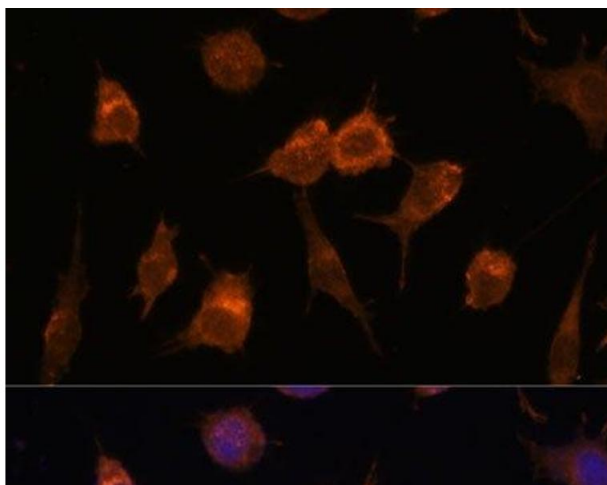
## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF 1:50-1:200         |
| Restrictions:      | For Research Use only |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | PBS with 0.02 % sodium azide, 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:   | Store at -20°C. Avoid freeze / thaw cycles.  |

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of L929 cells using AVIL Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.