

Datasheet for ABIN7610403  
**anti-Actin, gamma 1 antibody (AA 13-166)**



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## Overview

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                            |
| Target:              | Actin, gamma 1 (ACTG1)                                                            |
| Binding Specificity: | AA 13-166                                                                         |
| Reactivity:          | Human                                                                             |
| Host:                | Rabbit                                                                            |
| Clonality:           | Polyclonal                                                                        |
| Conjugate:           | This Actin, gamma 1 antibody is un-conjugated                                     |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Purpose:         | ACTG1 Polyclonal Antibody                                                                                             |
| Immunogen:       | Recombinant Human Actin, cytoplasmic 2 protein                                                                        |
| Isotype:         | IgG                                                                                                                   |
| Characteristics: | The ACTG1 Polyclonal Antibody (Species: Human) has been validated for the following applications: ELISA, WB, IHC, IF. |
| Purification:    | Protein G purified                                                                                                    |
| Purity:          | >95%                                                                                                                  |

## Target Details

|         |                        |
|---------|------------------------|
| Target: | Actin, gamma 1 (ACTG1) |
|---------|------------------------|

## Target Details

|                   |                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------|
| Alternative Name: | ACTG1 ( <a href="#">ACTG1 Products</a> )                                                                |
| UniProt:          | <a href="#">P63261</a>                                                                                  |
| Pathways:         | <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Concentration:     | Lot specific                                                                                                      |
| Buffer:            | 0.03 % Proclin 300, 50 % glycerol, 0.01M PBS, pH 7.4                                                              |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C, -20 °C                                                                                                      |
| Storage Comment:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                              |
| Expiry Date:       | 12 months                                                                                                         |