

Datasheet for ABIN5617952

## anti-Actin, gamma 1 antibody (N-Term)



[Go to Product page](#)

### Overview

|                      |                                                                           |
|----------------------|---------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                    |
| Target:              | Actin, gamma 1 (ACTG1)                                                    |
| Binding Specificity: | N-Term                                                                    |
| Reactivity:          | Human, Mouse, Rat, Chicken, Rabbit, Zebrafish (Danio rerio)               |
| Host:                | Mouse                                                                     |
| Clonality:           | Monoclonal                                                                |
| Conjugate:           | This Actin, gamma 1 antibody is un-conjugated                             |
| Application:         | Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                             |                                                                                                                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | gamma Actin antibody was raised in Mouse using a peptide comprising the N-terminal nonapeptide of gamma-cytoplasmic actin with an acetylated N-terminus (Ac-EEEEIAALVI-COOH) coupled to keyhole limpet hemocyanin through the cysteine residue as the immunogen. |
| Clone:                      | 2A3                                                                                                                                                                                                                                                              |
| Isotype:                    | IgG2b                                                                                                                                                                                                                                                            |
| Specificity:                | Highly specific for gamma-cytoplasmic actin                                                                                                                                                                                                                      |
| Cross-Reactivity (Details): | Chicken, Human, Mouse, Rabbit, Rat, Swine, Zebrafish                                                                                                                                                                                                             |
| Characteristics:            | Mouse monoclonal gamma Actin antibody                                                                                                                                                                                                                            |

### Target Details

|                   |                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------|
| Target:           | Actin, gamma 1 (ACTG1)                                                                                  |
| Alternative Name: | gamma Actin ( <a href="#">ACTG1 Products</a> )                                                          |
| Pathways:         | <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</a> |

### Application Details

|                    |                                      |
|--------------------|--------------------------------------|
| Application Notes: | IHC: 1:100-1:1000, WB: 1:1000-1:5000 |
| Restrictions:      | For Research Use only                |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Supplied in PBS containing 0.09 % sodium azide                                                                         |
| 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                                                                                                                   |