

**Actin Antibody**  
Rabbit mAb  
Catalog # AP90015

## Specification

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### Actin Antibody - Product Information

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC, ICC, IP       |
| Primary Accession | <a href="#">P68133</a> |
| Reactivity        | Rat                    |
| Clonality         | Monoclonal             |

#### Other Names

a actin; ACTA; ACTA1; Actin alpha skeletal muscle; Actin; actina; actine; aktin; Alpha Actin 1; Alpha skeletal muscle Actin; ASMA; CFTD; CFTD1; CFTDM; MPFD; NEM1; NEM2; NEM3; nemaline myopathy type 3;

|               |            |
|---------------|------------|
| Isotype       | Rabbit IgG |
| Host          | Rabbit     |
| Calculated MW | 42051 Da   |

### Actin Antibody - Additional Information

|                              |   |
|------------------------------|---|
| Purification                 | Affinity-chromatography   |
| Immunogen                    | A synthesized peptide derived from human Actin  |
| Description                  | Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.                                  |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

### Actin Antibody - Protein Information

**Name** ACTA1

**Synonyms** ACTA

#### Function

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

#### Cellular Location

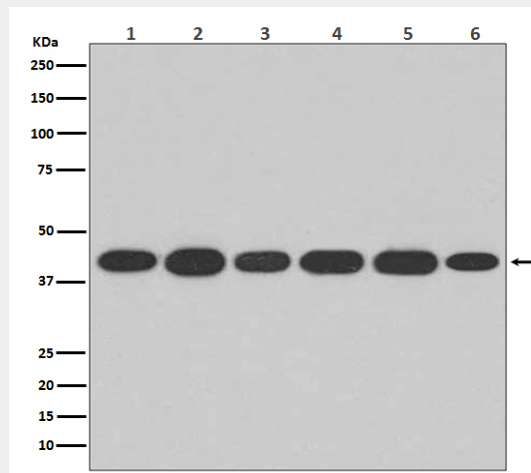
Cytoplasm, cytoskeleton.

## Actin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Actin Antibody - Images



Western blot analysis of Actin expression in (1) Hela cell lysate; (2) Human fetal kidney lysate; (3) 3T3 cell lysate; (4) Mouse spleen lysate; (5) PC-12 cell lysate; (6) Rat heart lysate.