

**Actin Antibody**  
**Rabbit mAb**  
**Catalog # AP91146****Specification**

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**Actin Antibody - Product Information**

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

**Other Names**

ACTA; ACTA1; Actin alpha skeletal muscle; Alpha Actin 1; alpha-actin; Alpha-actin-1; ASMA; CFTD; CFTD1; CFTDM;

|               |                   |
|---------------|-------------------|
| Isotype       | <b>Rabbit IgG</b> |
| Host          | <b>Rabbit</b>     |
| Calculated MW | <b>42051 Da</b>   |

**Actin Antibody - Additional Information**

|                              |                                                                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dilution                     | <b>WB~~1:1000</b><br><b>IP~~N/A</b>                                                                                                                                                      |
| Purification                 | <b>Affinity-chromatography</b>                                                                                                                                                           |
| Immunogen                    | <b>A synthesized peptide derived from human Actin</b>                                                                                                                                    |
| Description                  | <b>Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.</b>                                  |
| Storage Condition and Buffer | <b>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.</b> |

**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**

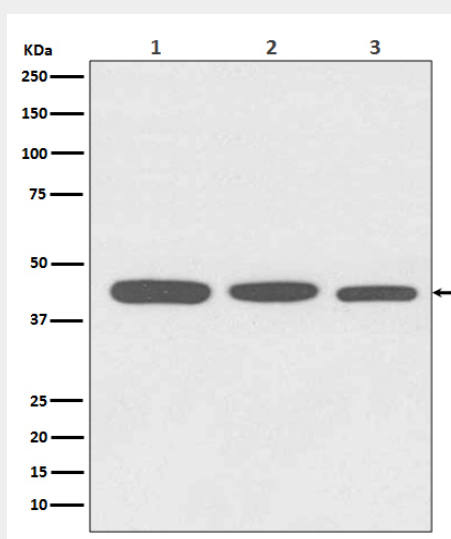
Cytoplasm, cytoskeleton.

## 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) NIH/3T3 cell lysate; (3) C6 cell lysate.