

Actin (Alpha-Actin) Antibody
Rabbit mAb
Catalog # AP90211**Specification**

Actin (Alpha-Actin) Antibody - Product Information

| | |
|--|------------------------|
| Application | WB, IHC, FC, ICC, IP |
| Primary Accession | P68133 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| ACTA, ACTA1, ACTS, Actin, alpha skeletal muscle, Alpha-actin 1 | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 42051 Da |

Actin (Alpha-Actin) Antibody - Additional Information

| | |
|------------------------------|---|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human Actin (Alpha-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 (Alpha-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

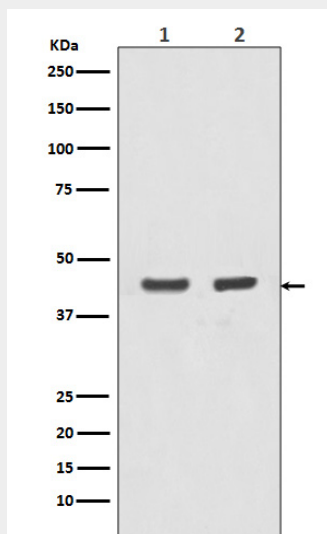
Cytoplasm, cytoskeleton.

Actin (Alpha-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 (Alpha-Actin) Antibody - Images



Western blot analysis of Actin (Alpha-Actin) expression in (1) A431 cell lysate; (2) MCF-7 cell lysate.