

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

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**Actin (Alpha-Actin) Antibody - Product Information**

Application	WB, IHC, FC, ICC, IP
Primary Accession	<a href="#">P68133</a>
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**

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
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**

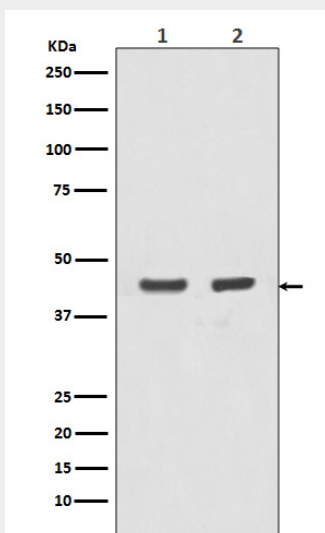
Cytoplasm, cytoskeleton.

## 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.