

**Actin**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # APA049**

## Specification

---

### Actin - Product Information

Application	IHC
Primary Accession	<a href="#">P68133</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	42051 Da

### Actin - Additional Information

Gene ID	58
Gene Name	ACTA1
<b>Other Names</b>	Actin, alpha skeletal muscle, Alpha-actin-1, Actin, alpha skeletal muscle, intermediate form, ACTA1, ACTA

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
---------	---

Precautions	Actin is for research use only and not for use in diagnostic or therapeutic procedures.
-------------	---

### Actin - 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 - 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 - Images**