

**SMA**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # APA141**

## Specification

---

### SMA - Product Information

Application	IHC
Primary Accession	<a href="#">P62736</a>
Host	Mouse
Clonality	Monoclonal
Calculated MW	42009 Da

### SMA - Additional Information

Gene ID	59
Gene Name	ACTA2

#### Other Names

Actin, aortic smooth muscle, Alpha-actin-2, Cell growth-inhibiting gene 46 protein, Actin, aortic smooth muscle, intermediate form, ACTA2, ACTSA, ACTVS

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	SMA is for research use only and not for use in diagnostic or therapeutic procedures.

### SMA - Protein Information

Name ACTA2

Synonyms	ACTSA, ACTVS
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.

### SMA - 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](#)

**SMA - Images**