

**ACTA1 / ASMA Antibody (clone 5C5.F8.C7)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS13876**

**Specification**

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**ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - Product Information**

Application	IHC
Primary Accession	<a href="#">P68133</a>
Reactivity	Human, Rat, Rabbit, Sheep, Bovine, Guinea Pig
Host	Mouse
Clonality	Monoclonal
Calculated MW	42kDa KDa

**ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - Additional Information**

**Gene ID** 58

**Other Names**

Actin, alpha skeletal muscle, Alpha-actin-1, ACTA1, ACTA

**Target/Specificity**

N-terminal decapeptide

**Reconstitution & Storage**

Stable for 24 months when stored at 2-8°C.

**Precautions**

ACTA1 / ASMA Antibody (clone 5C5.F8.C7) is for research use only and not for use in diagnostic or therapeutic procedures.

**ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - 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.

**Volume**

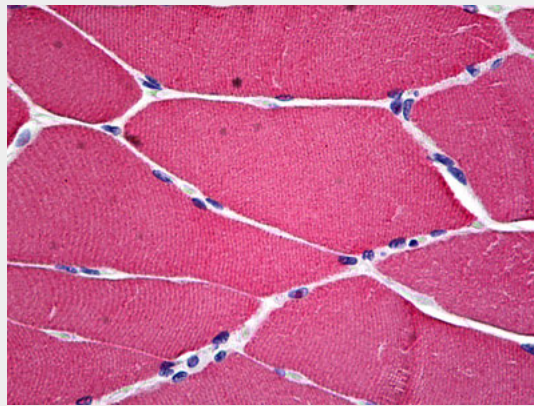
125 µl

## **ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - 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](#)

## **ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - Images**



Anti-Actin, Muscle antibody IHC of human skeletal muscle.

## **ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - Background**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

## **ACTA1 / ASMA Antibody (clone 5C5.F8.C7) - References**

- Hanauer A.,et al.Nucleic Acids Res. 11:3503-3516(1983).  
Taylor A.,et al.Genomics 3:323-336(1988).  
Nowak K.J.,et al.Nat. Genet. 23:208-212(1999).  
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Gregory S.G.,et al.Nature 441:315-321(2006).