

**Alpha-actin-1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50958**

## Specification

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### Alpha-actin-1 Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	<a href="#">P68133</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42 KDa

### Alpha-actin-1 Antibody - Additional Information

**Gene ID** 58

#### Other Names

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

#### Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Alpha-actin-1 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.

### Alpha-actin-1 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](#)

### **Alpha-actin-1 Antibody - Images**

### **Alpha-actin-1 Antibody - Background**

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

### **Alpha-actin-1 Antibody - 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).