

**Actin  $\alpha$ 1 Polyclonal Antibody**  
**Catalog # AP68280****Specification**

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**Actin  $\alpha$ 1 Polyclonal Antibody - Product Information**

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

**Actin  $\alpha$ 1 Polyclonal Antibody - Additional Information****Gene ID** 58**Other Names**

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

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Actin  $\alpha$ 1 Polyclonal 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**

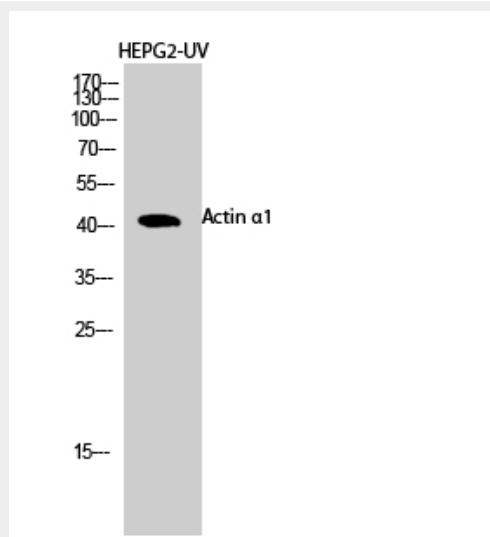
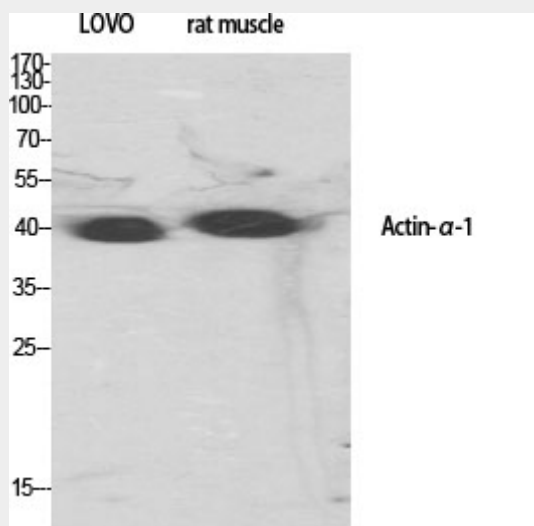
Cytoplasm, cytoskeleton.

**Actin  $\alpha$ 1 Polyclonal 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 $\alpha$ 1 Polyclonal Antibody - Images



### Actin $\alpha$ 1 Polyclonal Antibody - Background

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