

**Anti-Actin-pan Antibody**  
Catalog # AP54001

**Specification**

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**Anti-Actin-pan Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P62736</a>
Other Accession	<a href="#">P60709</a> , <a href="#">P68032</a> , <a href="#">P63261</a> , <a href="#">P63267</a> , <a href="#">P68133</a> , <a href="#">Q562R1</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>42009</b>

**Anti-Actin-pan Antibody - Additional Information**

**Gene ID** 59

**Other Names**

ACTA2; ACTSA; ACTVS; GIG46; Actin aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein

**Target/Specificity**

Recognizes endogenous levels of Actin-pan protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

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

**Anti-Actin-pan Antibody - 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**

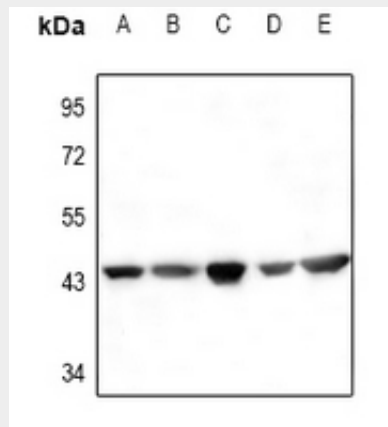
Cytoplasm, cytoskeleton.

## Anti-Actin-pan 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](#)

## Anti-Actin-pan Antibody - Images



Western blot analysis of Actin-pan expression in Hela (A), mouse kidney (B), rat ovary (C), HEK293T (D), A2780 (E) whole cell lysates.

## Anti-Actin-pan Antibody - Background

Rabbit polyclonal antibody to Actin-pan

### Anti-Actin-pan Antibody - Citations

- [Neutrophils and neutrophil extracellular traps enhance venous thrombosis in mice bearing human pancreatic tumors](#)