

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

Anti-Actin-pan Antibody - Product Information

Application	WB
Primary Accession	P62736
Other Accession	P60709 , P68032 , P63261 , P63267 , P68133 , Q562R1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42009

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

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Actin-pan. The exact sequence is proprietary.

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

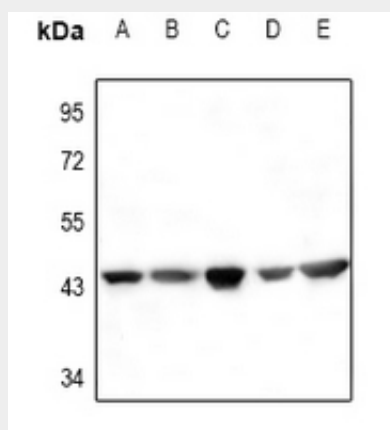
Cytoplasm, cytoskeleton.

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](#)