

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

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

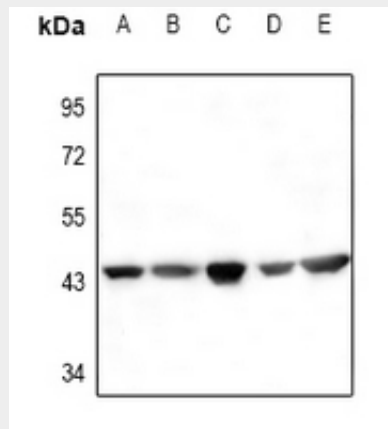
Cytoplasm, cytoskeleton.

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](#)