

Anti-Actin-pan (AcK52/50/51) Antibody

Catalog # AP54090

Product Information

Application WB Primary Accession P62736

Other Accession P60709, P68032, P63261, P63267, P68133

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 42009

Additional Information

Gene ID 59

Other Names ACTA2; ACTSA; ACTVS; GIG46; Actin aortic smooth muscle; Alpha-actin-2; Cell

growth-inhibiting gene 46 protein; ACTB; Actin cytoplasmic 1; Beta-actin; ACTC1; ACTC; Actin alpha cardiac muscle 1; Alpha-cardiac actin; ACTG1; ACTB; ACTG; Actin cytoplasmic 2; Gamma-actin; ACTG2; ACTA3; ACTL3; ACTSG; Actin gamma-enteric smooth muscle; Alpha-actin-3; Gamma-2-actin; Smooth muscle gamma-actin; ACTA1; ACTA; Actin alpha skeletal muscle; Alpha-actin-1

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human Actin-pan (AcK52/50/51). 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

Protein Information

Name ACTA2

Synonyms ACTSA, ACTVS

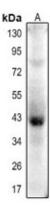
Function Actins are highly conserved proteins that are involved in various types of cell

motility and are ubiquitously expressed in all eukaryotic cells.

Cellular Location Cytoplasm, cytoskeleton.

Background

Images



Western blot analysis of Actin-pan (AcK52/50/51) expression in mouse muscle (A) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.