

Anti-Alpha-actin Antibody

Rabbit polyclonal antibody to Alpha-actin Catalog # AP60852

Product Information

Application WB, IHC
Primary Accession P68032
Other Accession P68033

Reactivity Human, Mouse, Rat, Chicken, Bovine

Host Rabbit **Clonality** Polyclonal

Additional Information

Other Names ACTC; Actin, alpha cardiac muscle 1; Alpha-cardiac actin

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

N-term region of human Alpha-actin. The exact sequence is proprietary.

Dilution WB~~WB (1/500 - 1/2000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/2000), IHC

(1/50 - 1/200)

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

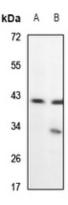
Protein Information

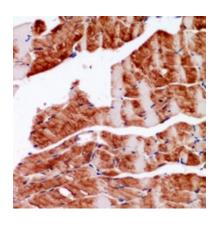
Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Alpha-actin. The exact sequence is proprietary.

Images

Western blot analysis of Alpha-actin expression in C6 (A), AML12 (B) whole cell lysates.





Immunohistochemical analysis of Alpha-actin staining in mouse skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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