

# alpha Actin antibody



Catalog Number: 107862

## Product name

alpha Actin antibody

Recommended Dilution:

WB: 1:1000-1:10000

## Specificity

Human, Mouse, Rat; other species not tested.

IP: 1:1000-1:10000

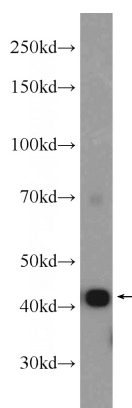
IHC: 1:20-1:200

## Antibody description

alpha Actin Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human colon tissue, human heart tissue, human skeletal muscle tissue. Positive WB detected in rat skeletal muscle tissue, mouse skeletal muscle tissue. Positive IP detected in mouse skeletal muscle tissue. Observed molecular weight by Western-blot: 40-42 kDa

IF: 1:20-1:200

## Validations



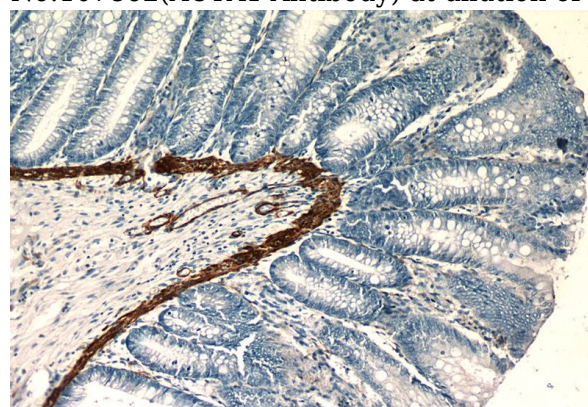
## Preparation

This antibody was obtained by immunization of alpha Actin recombinant protein (Accession Number: NM\_0011100). Purification method: Antigen Affinity purified.

rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with Catalog No:107862(ACTA1 Antibody) at dilution of 1:4000

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

Immunohistochemistry of paraffin-embedded human colon slide using Catalog No:107862(ACTA1 Antibody) at dilution of 1:50

## Applications

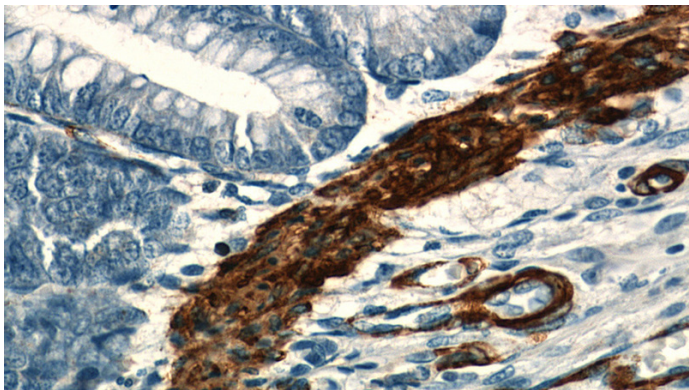
ELISA, WB, IHC, IF, IP

## Dilutions

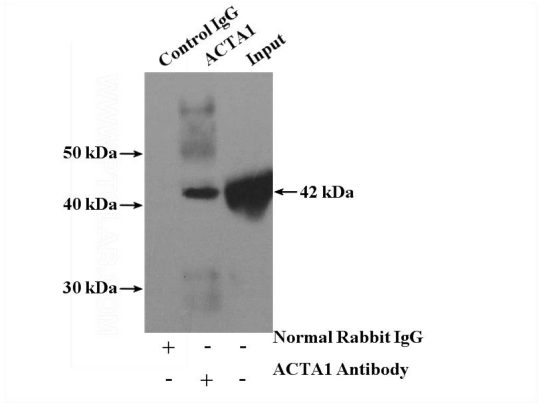
# alpha Actin antibody



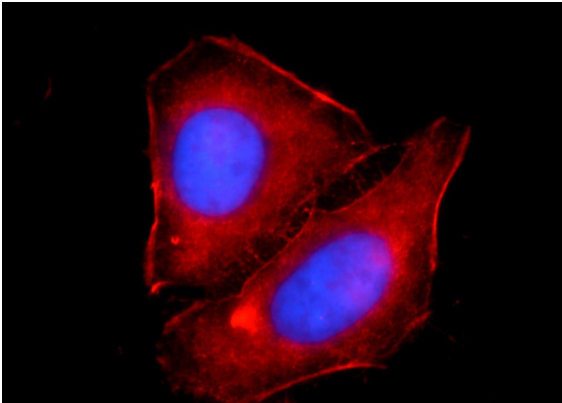
Catalog Number: 107862



Immunohistochemistry of paraffin-embedded human colon slide using Catalog No:107862(ACTA1 Antibody) at dilution of 1:50



IP Result of anti-ACTA1 (IP:Catalog No:107862, 4ug; Detection:Catalog No:107862 1:4000) with mouse skeletal muscle tissue lysate 2200ug.



Immunofluorescent analysis of HepG2 cells using Catalog No:107862(ACTA1 Antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG