## **ACTN2** antibody

Catalog Number: 107710



Product name

ACTN2 antibody

**Specificity** 

Human, Mouse, Rat; other species not tested.

Antibody description

ACTN2 Rabbit Polyclonal antibody. Positive WB detected in HeLa cells, mouse lung tissue, mouse skeletal muscle tissue. Positive IP detected in HeLa cells. Positive IHC detected in human heart tissue. Positive IF detected in NIH/3T3 cells. Observed molecular weight by Western-blot: 103 kDa

**Preparation** 

This antibody was obtained by immunization of ACTN2 recombinant protein (Accession Number: NM\_001103). Purification method: Antigen affinity purified.

**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

**Applications** 

ELISA, WB, IP, IF, IHC

**Dilutions** 

Recommended Dilution:

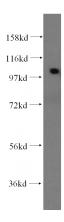
WB: 1:500-1:5000

IP: 1:500-1:5000

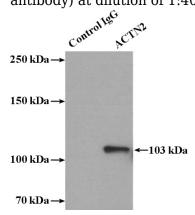
IHC: 1:20-1:200

IF: 1:20-1:200

## **Validations**



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:107710(ACTN2 antibody) at dilution of 1:400

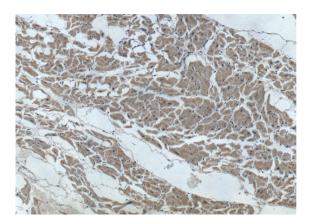


IP Result of anti-ACTN2 (IP:Catalog No:107710, 4ug; Detection:Catalog No:107710 1:1000) with HeLa cells lysate 1080ug.

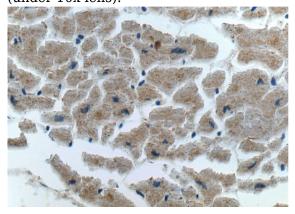
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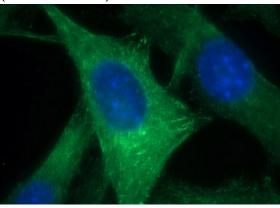




Immunohistochemistry of paraffin-embedded human heart tissue slide using Catalog No:107710(ACTN2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemistry of paraffin-embedded human heart tissue slide using Catalog No:107710(ACTN2 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20oc Ethanol) fixed NIH/3T3 cells using Catalog No:107710(ACTN2 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)