

For Research Use Only

Alpha Actin Polyclonal antibody



Catalog Number: 11032-1-AP **4 Publications**

Basic Information

Catalog Number:
11032-1-AP

Size:
150ul, Concentration: 350 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1471

GenBank Accession Number:
BC009978

GeneID (NCBI):
70

Full Name:
actin, alpha, cardiac muscle 1

Calculated MW:
377 aa, 42 kDa

Observed MW:
42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Tested Applications:
IP, WB, ELISA

Cited Applications:
IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB: mouse heart tissue, mouse skeletal muscle tissue, mouse thymus tissue

IP: mouse heart tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yucheng Gao	33867840	Int J Biol Sci	WB
Xin Zhou	33688204	Onco Targets Ther	WB
An-Jing Ren	32844471	FASEB J	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

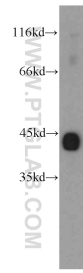
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

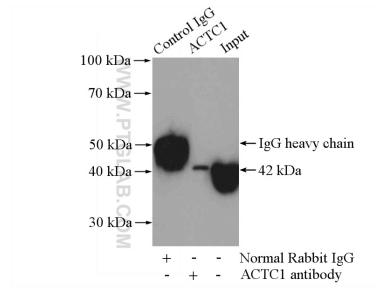
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 11032-1-AP (alpha Actin antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-alpha Actin (IP:11032-1-AP, 4ug; Detection:11032-1-AP 1:800) with mouse heart tissue lysate 3200ug.