

For Research Use Only

ACTN3 Polyclonal antibody

Catalog Number: 24378-1-AP

1 Publications



Basic Information

Catalog Number:

24378-1-AP

Size:

150ul, Concentration: 600 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19479

GenBank Accession Number:

BC099647

GeneID (NCBI):

89

Full Name:

actinin, alpha 3

Calculated MW:

901 aa, 103 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse skeletal muscle tissue,

IHC: mouse skeletal muscle tissue, human breast cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
I O Petrova	30168060	Dokl Biochem Biophys	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

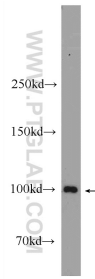
For technical support and original validation data for this product please contact:

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

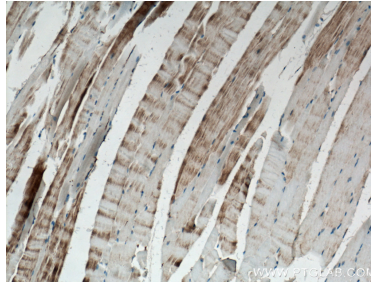
E: proteintech@ptglab.com
W: ptglab.com

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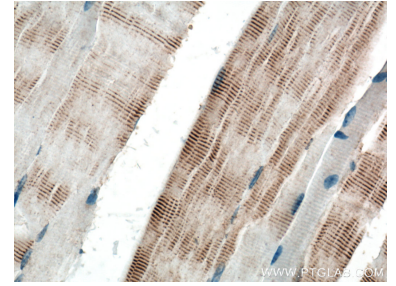
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 24378-1-AP (ACTN3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 24378-1-AP (ACTN3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 24378-1-AP (ACTN3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).