

For Research Use Only

ACTN3 Recombinant antibody, PBS Only

Catalog Number: 84356-1-PBS



Basic Information

Catalog Number:

84356-1-PBS

Size:

100ug , Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36709

GenBank Accession Number:

BC099647

GeneID (NCBI):

89

UNIPROT ID:

Q08043

Full Name:

actinin, alpha 3

Calculated MW:

901 aa, 103 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

241168A5

Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

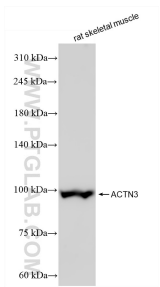
For technical support and original validation data for this product please contact:

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

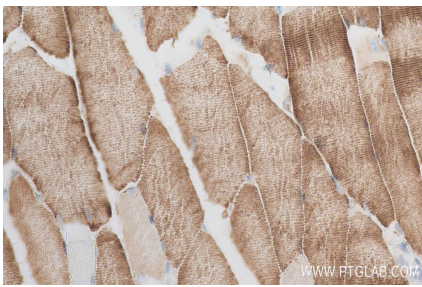
E: proteintech@ptglab.com
W: ptglab.com

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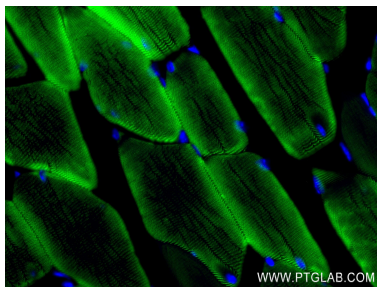
Selected Validation Data



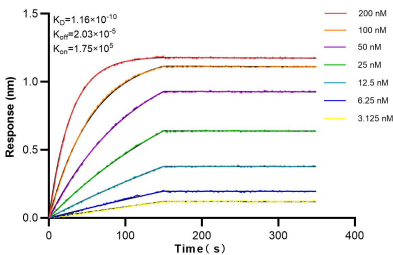
rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 84356-1-RR (ACTN3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84356-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 84356-1-RR (ACTN3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84356-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using ACTN3 antibody (84356-1-RR, Clone: 241168A5) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84356-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84356-1-RR against Human ACTN3 were performed. The affinity constant is 0.116 nM.