

For Research Use Only

CoraLite® Plus 488-conjugated ACTN3 Recombinant monoclonal antibody

Catalog Number: CL488-84356



Basic Information

Catalog Number:

CL488-84356

Size:

100ul , Concentration: 1000 ug/ml by 89

Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36709

GenBank Accession Number:

BC099647

GeneID (NCBI):

Q08043

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

Recommended Dilutions:

IF-P: 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P: mouse skeletal muscle tissue,

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

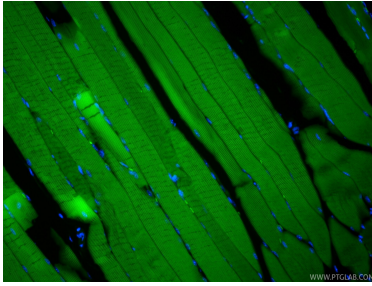
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse skeletal muscle tissue using CoraLite® Plus 488 ACTN3 antibody (CL488-84356, Clone: 241168A5) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).