

For Research Use Only

Filamin B Recombinant antibody

Catalog Number:85202-1-RR



Basic Information

Catalog Number:

85202-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001457

GeneID (NCBI):

2317

UNIPROT ID:

O75369

Full Name:

filamin B, beta (actin binding protein 278)

Calculated MW:

278 kDa

Purification Method:

Protein A purification

CloneNo.:

242275B7

Recommended Dilutions:

IF/ICC 1:250-1:1000

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells, A549 cells

Background Information

FLNB, also named as FLN1L, FLN3, TABP, TAP and Fh1, belongs to the filamin family. FLNB connects cell membrane constituents to the actin cytoskeleton. It may promote orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. It is an anchors various transmembrane proteins to the actin cytoskeleton. Interaction with FLNA, FLNB may allow neuroblast migration from the ventricular zone into the cortical plate. Various interactions and localizations of isoforms affect myotube morphology and myogenesis.

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:

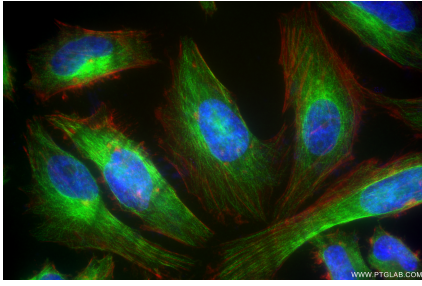
T: 4006900926

E: Proteintech-CN@ptglab.com

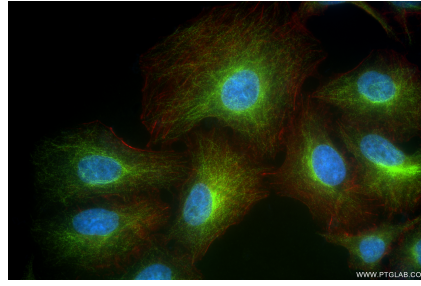
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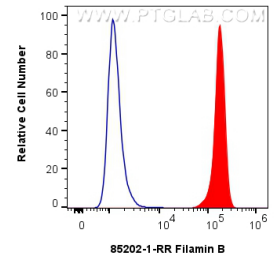
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Filamin B antibody (85202-1-RR, Clone: 242275B7) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using Filamin B antibody (85202-1-RR, Clone: 242275B7) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1x10⁶ HEK-293T cells were intracellularly stained with 0.25 ug Filamin B Recombinant antibody (85202-1-RR, Clone:242275B7) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).