CoraLite® Plus 488-conjugated Fibrillin 1 Recombinant antibody

Catalog Number:CL488-83836-2

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
CL488-83836-2

Size:
100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG30283

GenBank Accession Number:
BC146854

GeneID (NCBI):
2200

UNIPROT ID:
P35555

Full Name:
fibrillin 1

Purification Method:
Protein A purification

CloneNo.:
240960E11

Recommended Dilutions:
IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC

Species Specificity:
human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Fibrillin-1 belongs to the fibrillin family. Fibrillins are structural components of 10-12 nm extracellular calcium-binding microfibrils, which occur either in association with elastin or in elastin-free bundles. Fibrillin-1-containing microfibrils provide long-term force bearing structural support. Defects in Fibrillin-1 are a cause of Marfan syndrome (MFS), isolated ectopia lentis (EL), Weill-Marchesani syndrome autosomal dominant (ADWMS), Shprintzen-Goldberg craniosynostosis syndrome (SGS) or MASS syndrome.

Storage

Storage:
Store at -20℃. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
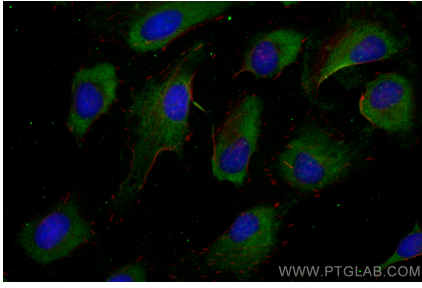Aliquoting is unnecessary for -20°C storage

Selected Validation Data

Immunofluorescent analysis of (-20℃ Ethanol) fixed HeLa cells using CoraLite® Plus 488 Fibrillin 1 antibody (CL488-83836-2, Clone: 240960E11) at dilution of 1:200.