

For Research Use Only

# CoraLite®594-conjugated EPLIN Monoclonal antibody



Catalog Number: CL594-66071

Featured Product

## Basic Information

Catalog Number:

CL594-66071

Size:

924 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG13288

GenBank Accession Number:

BC001247

GeneID (NCBI):

51474

UNIPROT ID:

Q9UHB6

Full Name:

LIM domain and actin binding 1

Calculated MW:

85 kDa

Observed MW:

90 kDa, 110 kDa

Purification Method:

Protein G purification

CloneNo.:

6E6E6

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, rat

Positive Controls:

IF : HeLa cells,

## Background Information

EPLIN is a cytoskeletal protein that is preferentially expressed in epithelial cells and is implicated in regulation of cytoskeletal dynamics and cytokinesis. In human, there are two known isoforms, EPLIN-a and -b, generated by alternative promoter usage from a single gene. EPLIN-a expression is often down-regulated in cancerous cells and tissues. This antibody recognizes both of isoforms of EPLIN.

## 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, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

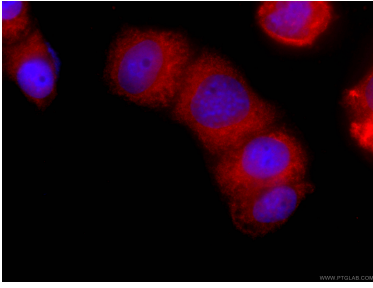
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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 (-20°C Ethanol) fixed HeLa cells using CL594-66071 (EPLIN antibody) at dilution of 1:100.