

For Research Use Only

CoraLite® Plus 647-conjugated FGFR1OP Polyclonal antibody



Catalog Number:CL647-11343

Featured Product

Basic Information

Catalog Number:

CL647-11343

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1891

GenBank Accession Number:

BC011902

GeneID (NCBI):

11116

UNIPROT ID:

O95684

Full Name:

FGFR1 oncogene partner

Calculated MW:

43 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:200-1:800

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : C2C12 cells,

Background Information

The fibroblast growth factor receptor 1 oncogene partner (FGFR1OP), FOP, is a centrosomal protein that is involved in the anchoring of microtubules to subcellular structures. Three isoforms have been produced by alternative splicing. A chromosomal aberration involving FGFR1OP may be a cause of stem cell myeloproliferative disorder (MPD). MPD is characterized by myeloid hyperplasia, eosinophilia and T-cell or B-cell lymphoblastic lymphoma and progresses to acute myeloid leukemia.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

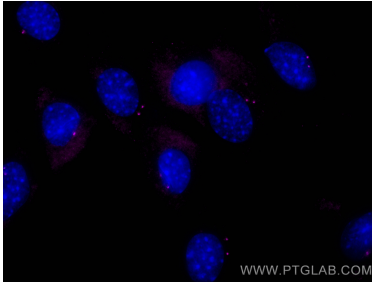
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed C2C12 cells using CoraLite® Plus 647 FGFR1OP antibody (CL647-11343) at dilution of 1:400.