

For Research Use Only

FGFR1OP Monoclonal antibody

Catalog Number: 67207-1-Ig



Basic Information

Catalog Number:

67207-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28671

GenBank Accession Number:

BC011902

GeneID (NCBI):

11116

UNIPROT ID:

O95684

Full Name:

FGFR1 oncogene partner

Calculated MW:

43 kDa

Observed MW:

52 kDa

Purification Method:

Protein G purification

CloneNo.:

1F1D8

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:1200-1:4800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, K-562 cells, U2OS cells

IF/ICC : BT-549 cells,

Background Information

FGFR1OP, also named as 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. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

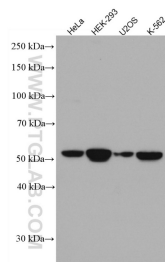
T: 4006900926

E: Proteintech-CN@ptglab.com

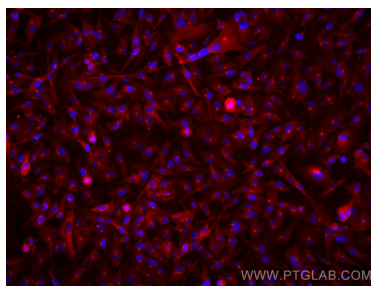
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67207-1-Ig (FGFR1OP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed BT-549 cells using FGFR1OP antibody (67207-1-Ig, Clone: 1F1D8) at dilution of 1:2400 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004).