

For Research Use Only

FGFR1OP Monoclonal antibody

Catalog Number: 67207-1-Ig



Basic Information

Catalog Number: 67207-1-Ig	GenBank Accession Number: BC011902	Purification Method: Protein G purification
Size: 150ul , Concentration: 2400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11116	CloneNo.: 1F1D8
Source: Mouse	UNIPROT ID: O95684	Recommended Dilutions: WB 1:5000-1:50000 IF/ICC 1:1200-1:4800
Isotype: IgG1	Full Name: FGFR1 oncogene partner	
Immunogen Catalog Number: AG28671	Calculated MW: 43 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	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

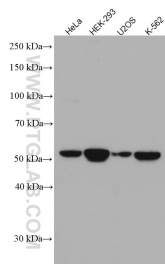
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

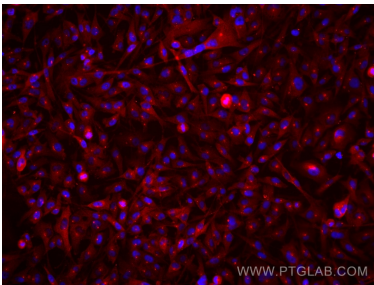
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

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).