

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 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11116	CloneNo.: 1F1D8
Source: Mouse	Full Name: FGFR1 oncogene partner	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG28671	Observed MW: 52 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, K-562 cells, U2OS cells
Species Specificity: Human	

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

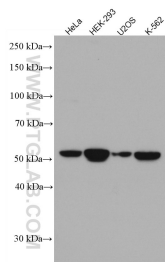
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
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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.