For Research Use Only

FGFR1OP Monoclonal antibody, PBS Only



Purification Method:

Protein A purification

CloneNo.:

1F1D8

Catalog Number: 67207-1-PBS

Basic Information

Catalog Number: 67207-1-PBS

GenBank Accession Number:

BC011902

GeneID (NCBI):

11116

100ug, Concentration: 1 mg/ml by Nanodrop;

UNIPROT ID:

095684 Mouse Full Name:

FGFR1 oncogene partner

lgG1 Calculated MW:

Immunogen Catalog Number: 43 kDa

AG28671 Observed MW:

52 kDa

Applications

Tested Applications:

WB, ELISA

Isotype:

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.

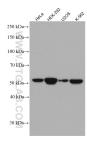
Storage

Storage:

Store at -80°C. Storage Buffer:

PBS only

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67207-1-lg (FGFR10P antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67207-1-PBS in a different storage buffer formulation.