Recombinant DGRmAb®

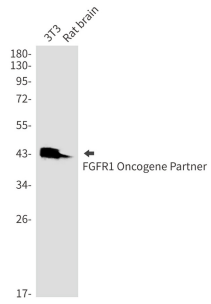
FGFR1 Oncogene Partner (DGR31444) Rabbit mAb

db13378 **Package : 10μL 20μL 50μL 100μL**

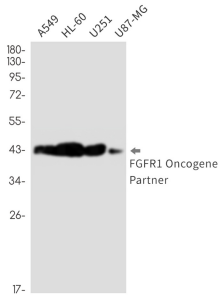
Product Name : FGFR1 Oncogene Partner (DGR31444) Rabbit mAb
Cat.No.: db13378
Synonyms : FOP; FGFR1OP
Application : WB, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes a largely hydrophilic centrosomal protein that is required for anchoring microtubules to subcellular structures. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. Alterations in this gene may also be associated with Crohn's disease, Graves' disease, and vitiligo. Alternatively spliced transcript variants that encode different proteins have been identified. [provided by RefSeq, Jul 2013]
Immunogen	A synthetic peptide of human FGFR1 Oncogene Partner
Gene ID	11116
Swiss Prot	O95684
Synonyms	FOP; FGFR1OP
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:100-1:200
Calculated MW	43 kDa
Observed MW	43 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31444

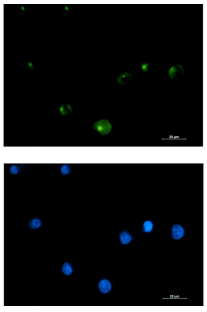
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



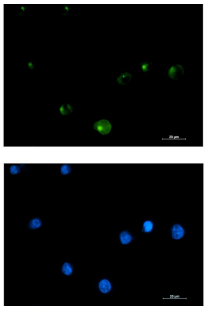
Western blot analysis of FGFR1 Oncogene Partner in 3T3, rat brain lysates using FGFR1 Oncogene Partner antibody(1:1000 diluted).



Western blot detection of FGFR1 Oncogene Partner in A549,HL-60,U251,U87-MG cell lysates using FGFR1 Oncogene Partner antibody(1:1000 diluted).



Immunofluorescence analysis of FGFR1 Oncogene Partner (green) in K562 using FGFR1 Oncogene Partner antibody,and DAPI(blue).



Immunofluorescent analysis of K562 cells using db13378 antibody (green), and DAPI (blue).