

Recombinant

DGRmAb®

## FGFR1 Oncogene Partner (DGR31444) Rabbit mAb (PBS Only)

db13378-PBS

Package : 100µg

**Product Name** : FGFR1 Oncogene Partner (DGR31444) Rabbit mAb (PBS Only)**Cat.No.:** db13378-PBS**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

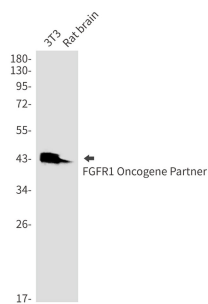
**Clonality**

Monoclonal

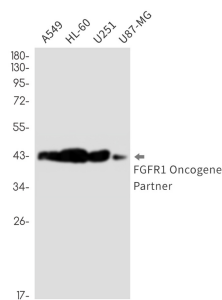
**Clonality No.**

DGR31444

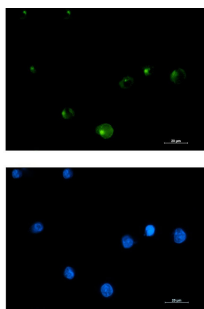
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



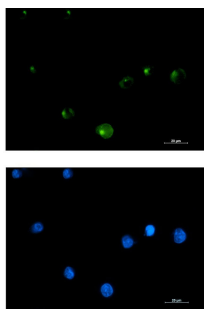
Western blot analysis of FGFR1 Oncogene Partner in 3T3, rat brain lysates using FGFR1 Oncogene Partner antibody(1:1000 diluted).



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](#)

