

Recombinant

DGRmAb®

RAB13 (DGR15216) Rabbit mAb

db15109

Package : 10µL 20µL 50µL 100µL

Product Name : RAB13 (DGR15216) Rabbit mAb**Cat.No.:** db15109**Synonyms :** GIG4**Application :** WB, IP**Reactivity :** Human**Host species :** Rabbit**Background**

This gene is a member of the Rab family of small G proteins and plays a role in regulating membrane trafficking between trans-Golgi network (TGN) and recycling endosomes (RE). The encoded protein is involved in the assembly of tight junctions, which are components of the apical junctional complex (AJC) of epithelial cells. The AJC plays a role in forming a barrier between luminal contents and the underlying tissue. Additional functions associated with the protein include endocytic recycling of occludin, regulation of epithelial cell scattering, neuronal regeneration and regulation of neurite outgrowth. Alternately spliced transcript variants have been observed for this gene. A pseudogene associated with this gene is located on chromosome 12. [provided by RefSeq, Jan 2013]

Immunogen

A synthetic peptide of human RAB13

Gene ID

5872

Swiss Prot

P51153

Synonyms

GIG4

Reactivity

Human

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

23 kDa

Observed MW

23 kDa

Host species

Rabbit

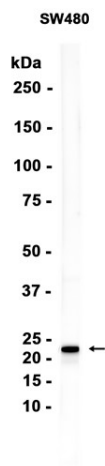
Clonality

Monoclonal

Clonality No.

DGR15216

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 extracts from SW480 cells using db15109 at 1:1000.