

Recombinant

DGRmAb®

## PIK3R4 (DGR20223) Rabbit mAb

db14324

Package : 10µL 20µL 50µL 100µL

**Product Name** : PIK3R4 (DGR20223) Rabbit mAb**Cat.No.:** db14324**Synonyms** : p150; VPS15**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Regulatory subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate; different complex forms are believed to play a role in multiple membrane trafficking pathways: PI3KC3-C1 is involved in initiation of autophagosomes and PI3KC3-C2 in maturation of autophagosomes and endocytosis. Involved in regulation of degradative endocytic trafficking and cytokinesis, probably in the context of PI3KC3-C2 (PubMed:20643123).

**Immunogen**

A synthetic peptide of human PIK3R4

**Gene ID**

30849

**Swiss Prot**

Q99570

**Synonyms**

p150; VPS15

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

153 kDa

**Observed MW**

153 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20223

**Isotype**

IgG

**Purity**

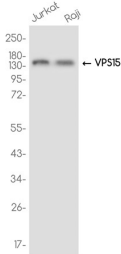
Affinity Purification

**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 Jurkat, Raji cells using db14324 at 1:1000.