

Recombinant

DGRmAb®

PIK3R4 (DGR20223) Rabbit mAb (PBS Only)

db14324-PBS

Package : 100µg

Product Name : PIK3R4 (DGR20223) Rabbit mAb (PBS Only)**Cat.No.:** db14324-PBS**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

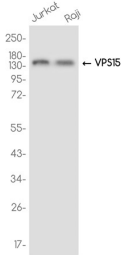
Purity

Affinity Purification

Conjugation

Un-conjugated

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 extracts from Jurkat, Raji cells using [db14324](#)