

Recombinant

DGRmAb®

PI3K-gamma (DGR19398) Rabbit mAb (PBS Only)

db14641-PBS

Package : 100µg

Product Name : PI3K-gamma (DGR19398) Rabbit mAb (PBS Only)**Cat.No.:** db14641-PBS**Synonyms** : PI3K; PIK3; PI3CG; PI3Kgamma; p110gamma; p120-PI3K**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2015]

Immunogen

A synthetic peptide of human PI3K-gamma

Gene ID

5294

Swiss Prot

P48736

Synonyms

PI3K; PIK3; PI3CG; PI3Kgamma; p110gamma; p120-PI3K

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

127 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19398

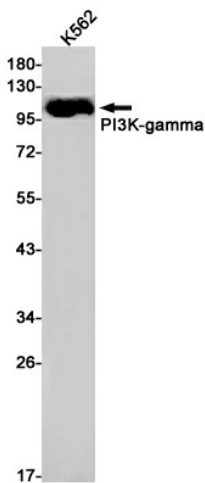
Isotype

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 detection of PI3K-gamma in K562 cell lysates using [db14641](#) (1:1000 diluted).