Recombinant DGRmAb®

PI3K-gamma (DGR19398) Rabbit mAb

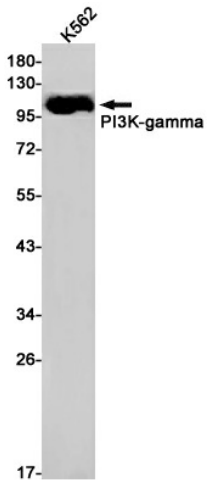
db14641 **Package : 10μL 20μL 50μL 100μL**

Product Name : PI3K-gamma (DGR19398) Rabbit mAb
Cat.No.: db14641
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

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 detection of PI3K-gamma in K562 cell lysates using PI3K-gamma antibody(1:1000 diluted).