Recombinant DGRmAb®

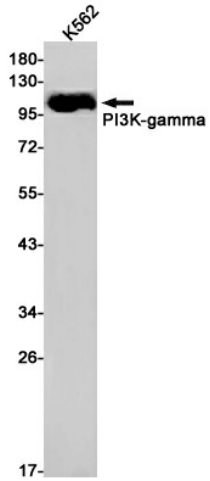
PI3K-gamma (DGR19398) Rabbit mAb (PBS Only)

db14641-PBS **Package : 10μg 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
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 PI3K-gamma antibody(1:1000 diluted).