







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 (Pl3Ks) 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



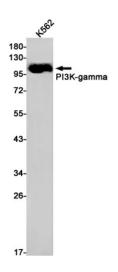


Conjugation

Storage Stability

Un-conjugated

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 Pl3K-gamma in K562 cell lysates using Pl3K-gamma antibody(1:1000 diluted).