

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PI3K-gamma Recombinant Rabbit mAb

Catalog: BS45274 Host: Rabbit Reactivity: Human

### **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]

#### **Product:**

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.

#### **Molecular Weight:**

110 kDa

#### **Swiss-Prot:**

P48736

# **Purification&Purity:**

Affinity Purification

# **Applications:**

WB: 1:1000<br/>
br />FC: 1:20<br/>
br />IP: 1:20

## Storage&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

#### **DATA:**



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

#### Note:

For research use only, not for use in diagnostic procedure.

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