

## **Product datasheet for TA330913**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### PI 3 Kinase p55 gamma (PIK3R3) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-PIK3R3 antibody is: synthetic peptide directed towards the C-

terminal region of Human PIK3R3. Synthetic peptide located within the following region:

DAVGKKLQEYHSQYQEKSKEYDRLYEEYTRTSQEIQMKRTAIEAFNETIK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 31 kDa

**Gene Name:** phosphoinositide-3-kinase regulatory subunit 3

Database Link: NP 003620

Entrez Gene 8503 Human

Q92569

**Background:** The function of this protein remains unknown.

**Synonyms:** p55; p55-GAMMA; p55PIK

**Note:** Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig:

100%; Mouse: 93%; Zebrafish: 93%; Horse: 77%

**Protein Families:** Druggable Genome

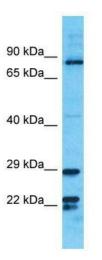




#### **Protein Pathways:**

Acute myeloid leukemia, Apoptosis, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Glioma, Insulin signaling pathway, Jak-STAT signaling pathway, Leukocyte transendothelial migration, Melanoma, mTOR signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Phosphatidylinositol signaling system, Progesterone-mediated oocyte maturation, Prostate cancer, Regulation of actin cytoskeleton, Renal cell carcinoma, Small cell lung cancer, T cell receptor signaling pathway, Toll-like receptor signaling pathway, Type II diabetes mellitus, VEGF signaling pathway

# **Product images:**



Host: Rabbit

Target Name: PIK3R3

Sample Tissue: MCF7 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: PIK3R3; Sample Tissue: MCF7 Whole Cell lysates; Antibody

Dilution: 1.0ug/ml