

# PI 3 Kinase p55 gamma Rabbit Monoclonal Antibody

## CAB3980



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### Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

52KDa

**Calculated MW:**

54kDa

**Applications:**

WB

**Reactivity:**

Human, Mouse, Rat

### Protein Background

Phosphatidylinositol 3-kinase (PI3K) phosphorylates phosphatidylinositol and similar compounds, which then serve as second messengers in growth signaling pathways. PI3K is composed of a catalytic and a regulatory subunit. The protein encoded by this gene represents a regulatory subunit of PI3K. The encoded protein contains two SH2 domains through which it binds activated protein tyrosine kinases to regulate their activity. [provided by RefSeq, Jun 2016]

### Immunogen information

**Gene ID:**

8503

**Uniprot**

Q92569

**Synonyms:**

p55; p55-GAMMA; p55PIK

### Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

**Immunogen:**

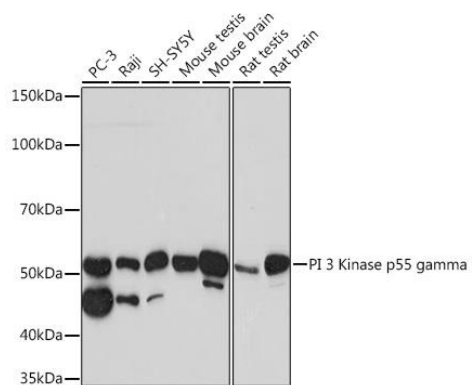
A synthesized peptide derived from human PI 3 Kinase p55 gamma

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - PI 3 Kinase p55 gamma Rabbit mAb (CAB3980)