

## PIK3CA

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IP FC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50 FC 1:20 - 1:50

**Calculated MW:** 124kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human PIK3CA

**Storage Buffer:**

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

**Concentration:**

bq

**Synonym:**

MCM; CWS5; MCAP; PI3K; CLOVE; MCMTC; p110-alpha

**Catalog #:** A6509

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5290

**Isotype:** IgG

**Swiss Prot:** P42336

**Purity:** Affinity purification

For research use only.

**Background:**

Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P2. This gene has been found to be oncogenic and has been implicated in cervical cancers.

*To place an order, please [Click HERE](#).*