

## PI3-Kinase p85 alpha Rabbit pAb

db20528

Package : 20µL 50µL 100µL

**Product Name** : PI3-Kinase p85 alpha Rabbit pAb**Cat.No.:** db20528**Synonyms** : p85; AGM7; GRB1; IMD36; p85-ALPHA**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]

**Immunogen**

A synthetic peptide of human PI 3 Kinase p85 alpha

**Gene ID**

5295

**Swiss Prot**

P27986

**Synonyms**

p85; AGM7; GRB1; IMD36; p85-ALPHA

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

84 kDa

**Observed MW**

84 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

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.