

Recombinant

DGRmAb®

## PI3-Kinase p110 delta (DGR13393) Rabbit mAb

db15594

Package : 10µL 20µL 50µL 100µL

**Product Name** : PI3-Kinase p110 delta (DGR13393) Rabbit mAb**Cat.No.:** db15594**Synonyms** : APDS; PI3K; IMD14; p110D; P110DELTA**Application** : WB, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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 PI3K found primarily in leukocytes. Like other class I PI3Ks (p110-alpha p110-beta, and p110-gamma), the encoded protein binds p85 adapter proteins and GTP-bound RAS. However, unlike the other class I PI3Ks, this protein phosphorylates itself, not p85 protein.[provided by RefSeq, Jul 2010]

**Immunogen**

A synthetic peptide of human PI 3 Kinase p110 delta

**Gene ID**

5293

**Swiss Prot**

O00329

**Synonyms**

APDS; PI3K; IMD14; p110D; P110DELTA

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

**Calculated MW**

119 kDa

**Observed MW**

110 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13393

**Isotype**

IgG

**Purity**

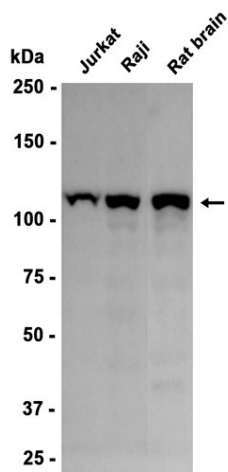
Affinity Purification

**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.



Western blot analysis of extracts from Jurkat, Raji cells and Rat brain tissue using db15594 at 1:1000.