

Recombinant

DGRmAb®

**PI3-Kinase p110 beta (DGR12789) Rabbit mAb (PBS Only)**

db11128-PBS

Package : 10µg 100µg

**Product Name** : PI3-Kinase p110 beta (DGR12789) Rabbit mAb (PBS Only)**Cat.No.:** db11128-PBS**Synonyms** : PI3K; PIK3C1; P110BETA; PI3KBETA**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit for PI3Kbeta (PI3KB). PI3KB has been shown to be part of the activation pathway in neutrophils which have bound immune complexes at sites of injury or infection. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011]

**Immunogen**

A synthetic peptide of human PI3 Kinase p110 beta

**Gene ID**

5291

**Swiss Prot**

P42338

**Synonyms**

PI3K; PIK3C1; P110BETA; PI3KBETA

**Reactivity**

Human

**Application**

WB, IP

**Calculated MW**

123 kDa

**Observed MW**

110 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12789

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HCT116, SH-SY5Y cells using [db11128](#) at 1:1000.

