

Recombinant

DGRmAb®

PI3-Kinase p110 beta (DGR12789) Rabbit mAb

db11128

Package : 10µL 20µL 50µL 100µL

Product Name : PI3-Kinase p110 beta (DGR12789) Rabbit mAb**Cat.No.:** db11128**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

Recommended dilution

WB: 1:1000

IP: 1:50

Calculated MW

123 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12789

Isotype

IgG

Purity

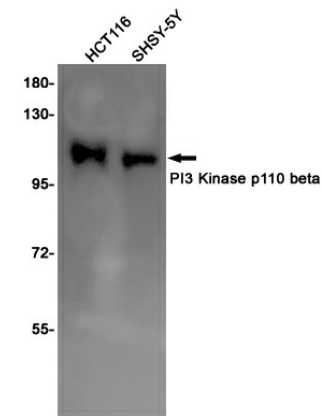
Affinity Purification

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 detection of PI3 Kinase p110 beta in HCT116,SHSY-5Y cell lysates using PI3 Kinase p110 beta antibody(1:1000 diluted).