







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 Pl3Kbeta (Pl3KB). Pl3KB 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



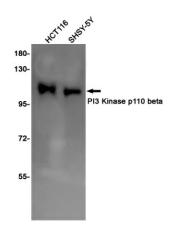
For Research Use Only **Product Datasheet**

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 Pl3 Kinase p110 beta in HCT116,SHSY-5Y cell lysates using Pl3 Kinase p110 beta antibody(1:1000 diluted).