Recombinant DGRmAb®

PI3-Kinase p110 beta (DGR12789) Rabbit mAb

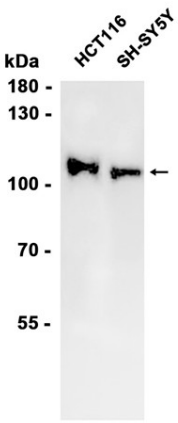
db11128 **Package : 10μL 20μL 50μL 100μL**

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

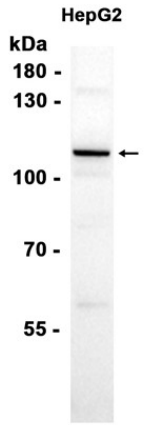
Background	This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit 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 analysis of extracts from HCT116, SH-SY5Y cells using db11128 at 1:1000.



Western blot analysis of extracts from HepG2 cells using db11128 at 1:1000.