Recombinant DGRmAb®

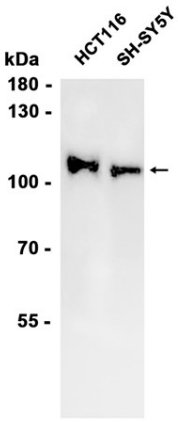
PI3-Kinase p110 beta (DGR12789) Rabbit mAb (PBS Only)

db11128-PBS **Package : 10μg 100μg**

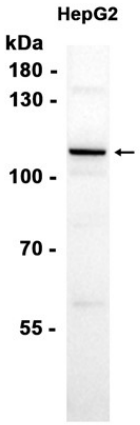
Product Name : PI3-Kinase p110 beta (DGR12789) Rabbit mAb (PBS Only)
Cat.No.: db11128-PBS
Synonyms : PI3K; PIK3C1; P110BETA; PI3KBETA
Application : WB, IP
Reactivity : Human
Host species : Rabbit

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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.



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