Recombinant DGRmAb®

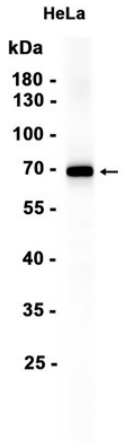
Phospho-PKC zeta (Thr560) (DGR15836) Rabbit mAb (PBS Only)

db13941-PBS **Package : 10μg 100μg**

Product Name : Phospho-PKC zeta (Thr560) (DGR15836) Rabbit mAb (PBS Only)
Cat.No.: db13941-PBS
Synonyms : PKC2; PKC-ZETA
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	Protein kinase C (PKC) zeta is a member of the PKC family of serine/threonine kinases which are involved in a variety of cellular processes such as proliferation, differentiation and secretion. Unlike the classical PKC isoenzymes which are calcium-dependent, PKC zeta exhibits a kinase activity which is independent of calcium and diacylglycerol but not of phosphatidylserine. Furthermore, it is insensitive to typical PKC inhibitors and cannot be activated by phorbol ester. Unlike the classical PKC isoenzymes, it has only a single zinc finger module. These structural and biochemical properties indicate that the zeta subspecies is related to, but distinct from other isoenzymes of PKC. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr560 of human PKC zeta
Gene ID	5590
Swiss Prot	Q05513
Synonyms	PKC2; PKC-ZETA
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P
Calculated MW	68 kDa
Observed MW	68 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15836
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 HeLa cells using db13941 at 1:1000.