Recombinant DGRmAb®

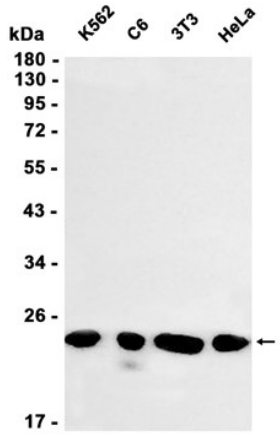
Phospho-Presenilin 2 (Ser330) (DGR12408) Rabbit mAb (PBS Only)

db11029-PBS **Package : 10μg 100μg**

Product Name : Phospho-Presenilin 2 (Ser330) (DGR12408) Rabbit mAb (PBS Only)
Cat.No.: db11029-PBS
Synonyms : AD4; PS2; AD3L; STM2; CMD1V
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	Alzheimer's disease (AD) patients with an inherited form of the disease carry mutations in the presenilin proteins (PSEN1 or PSEN2) or the amyloid precursor protein (APP). These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD brains). Presenilins are postulated to regulate APP processing through their effects on gamma-secretase, an enzyme that cleaves APP. Also, it is thought that the presenilins are involved in the cleavage of the Notch receptor such that, they either directly regulate gamma-secretase activity, or themselves act are protease enzymes. Two alternatively spliced transcript variants encoding different isoforms of PSEN2 have been identified. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser330 of human Presenilin 2
Gene ID	5664
Swiss Prot	P49810
Synonyms	AD4; PS2; AD3L; STM2; CMD1V
Reactivity	Human,Mouse,Rat
Application	WB
Calculated MW	50 kDa
Observed MW	23 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12408
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 K562, C6, 3T3, HeLa cells using db11029 at 1:1000.