Recombinant DGRmAb®

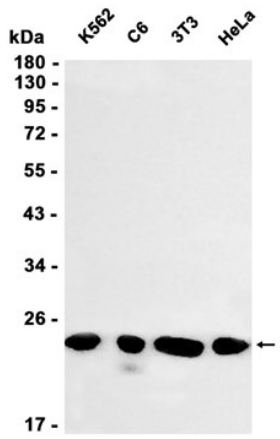
Phospho-Presenilin 2 (Ser330) (DGR12408) Rabbit mAb

db11029 **Package : 10μL 20μL 50μL 100μL**

Product Name : Phospho-Presenilin 2 (Ser330) (DGR12408) Rabbit mAb
Cat.No.: db11029
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
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	50 kDa
Observed MW	23 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12408

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 K562, C6, 3T3, HeLa cells using db11029 at 1:1000.