

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 as 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

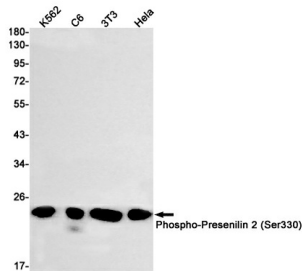
Clonality

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 detection of Phospho-Presenilin 2 (Ser330) in K562,C6,3T3,Hela cell lysates using Phospho-Presenilin 2 (Ser330) antibody(1:1000 diluted).