

**Recombinant****DGRmAb®****Phospho-GSK3 (alpha/beta) (Tyr279/Tyr216) (DGR14097) Rabbit mAb (PBS Only)****db13049-PBS****Package : 100µg****Product Name :** Phospho-GSK3 (alpha/beta) (Tyr279/Tyr216) (DGR14097) Rabbit mAb (PBS Only)**Cat.No.:** db13049-PBS**Synonyms :** Serine/threonine-protein kinase GSK3A**Application :** WB, IHC-P, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease. [provided by RefSeq, Oct 2011]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr279 of human GSK3 alpha

**Gene ID**

2931, 2932

**Swiss Prot**

P49840, P49841

**Synonyms**

Serine/threonine-protein kinase GSK3A

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, IP

**Calculated MW**

51,47 kDa

**Observed MW**

47-51 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14097

**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.

