

**Recombinant****DGRmAb®****GSK3 (alpha/beta) (DGR14064) Rabbit mAb (PBS Only)****db14079-PBS****Package : 100µg****Product Name :** GSK3 (alpha/beta) (DGR14064) Rabbit mAb (PBS Only)**Cat.No.:** db14079-PBS**Synonyms :** GSK3A**Application :** WB**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 peptide of human GSK3 alpha

**Gene ID**

2931

**Swiss Prot**

P49840

**Synonyms**

GSK3A

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Calculated MW**

51,47 kDa

**Observed MW**

51,47 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14064

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

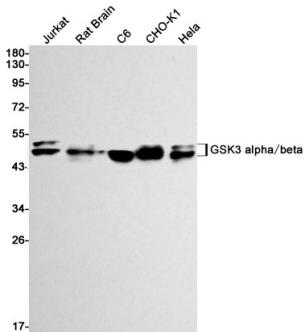
1 mg/mL

**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 detection of GSK3 alpha + beta in Jurkat,Rat Brain,C6,CHO-K1,HeLa cell lysates using GSK3 alpha + beta antibody(1:1000 diluted).