

Recombinant

DGRmAb®

**GSK3 (alpha/beta) (DGR14064) Rabbit mAb**

db14079

Package : 10µL 20µL 50µL 100µL

**Product Name** : GSK3 (alpha/beta) (DGR14064) Rabbit mAb**Cat.No.:** db14079**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

**Recommended dilution**

WB: 1:1000

**Calculated MW**

51,47 kDa

**Observed MW**

51,47 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14064

**Isotype**

IgG

**Purity**

Affinity Purification

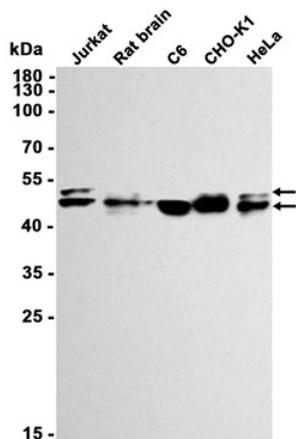
**Conjugation**

Un-conjugated

**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 Jurkat, C6, CHO-K1, HeLa cells and Rat brain tissue using db14079 at 1:1000.