

Recombinant

DGRmAb®

GSK3 alpha/beta (DGR14262) Rabbit mAb

db11332

Package : 10µL 20µL 50µL 100µL

Product Name : GSK3 alpha/beta (DGR14262) Rabbit mAb**Cat.No.:** db11332**Application** : WB, IHC-P, ICC/IF, FC, 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

Recombinant protein of human GSK3 alpha

Gene ID

2931, 2932

Swiss Prot

P49840, P49841

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

ICC/IF: 1:100

FC: 1:50-1:100

IP: 1:20-1:50

Calculated MW

51,47 kDa

Observed MW

51,47 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14262

Isotype

IgG

Purity

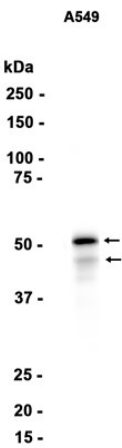
Affinity Purification

Conjugation

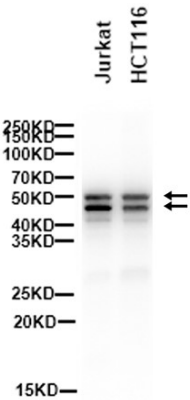
Un-conjugated

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 A549 cells using db11332 at 1:1000.



Western blot analysis of extracts from Jurkat, HCT116 cells using db11332 at 1:2000.