

Recombinant

DGRmAb®

GSK3 alpha (DGR15531) Rabbit mAb

db14872

Package : 10µL 20µL 50µL 100µL

Product Name : GSK3 alpha (DGR15531) Rabbit mAb**Cat.No.:** db14872**Synonyms** : Serine/threonine-protein kinase GSK3A; GSK3A**Application** : WB, IHC-P, ICC/IF**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

Serine/threonine-protein kinase GSK3A; GSK3A

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50

ICC/IF: 1:100-1:200

Calculated MW

51 kDa

Observed MW

51 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15531

Isotype

IgG

Purity

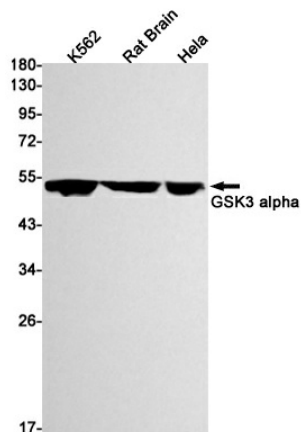
Affinity Purification

Conjugation

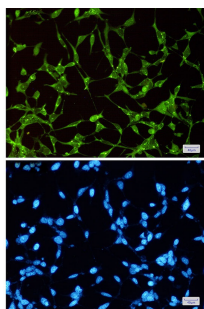
Un-conjugated

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 GSK3 alpha in K562, Rat Brain, HeLa cell lysates using GSK3 alpha antibody(1:1000 diluted).



Immunofluorescent analysis of 293T cells using db14872 antibody (green), and DAPI (blue).