

Recombinant

DGRmAb®

GSK3 alpha (DGR15531) Rabbit mAb (PBS Only)

db14872-PBS

Package : 100µg

Product Name : GSK3 alpha (DGR15531) Rabbit mAb (PBS Only)**Cat.No.:** db14872-PBS**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

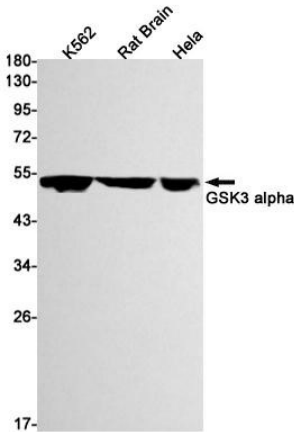
Isotype

IgG

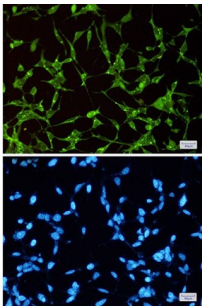
Purity

Affinity Purification

Conjugation	Un-conjugated
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 in K562,Rat Brain,Hela cell lysates using [db14872](#)(1:1000 diluted).



Immunofluorescent analysis of 293T cells using [db14872](#)