

Recombinant

DGRmAb®

GSK3 beta (DGR13745) Rabbit mAb

db14808

Package : 10µL 20µL 50µL 100µL

Product Name : GSK3 beta (DGR13745) Rabbit mAb**Cat.No.:** db14808**Synonyms :** GSK3B**Application :** WB, IHC, ICC/IF, FC**Reactivity :** Human, Mouse**Host species :** Rabbit**Background**

The protein encoded by this gene is a serine-threonine kinase belonging to the glycogen synthase kinase subfamily. It is a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunction, and apoptotic pathways. Defects in this gene have been associated with Parkinson disease and Alzheimer disease. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human GSK3 beta

Gene ID

2932

Swiss Prot

P49841

Synonyms

GSK3B

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:200

ICC/IF: 1:100

FC: 1:100

Calculated MW

47 kDa

Observed MW

47 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13745

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	<div>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.</div> <div> <div>□</div> <div>Western blot detection of GSK3 beta in Jurkat,C6,CHO-K1,Hela cell lysates using GSK3 beta antibody(1:1000 diluted).</div> </div> <div> <div>□</div> <div>Western blot analysis of extracts from HeLa, MCF-7 cells using db14808 at 1:2000.</div> </div> <div> <div>□</div> <div>Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14808 antibody.</div> </div>