

## GSK3 beta Rabbit pAb

db2634

Package : 20µL 50µL 100µL

**Product Name** : GSK3 beta Rabbit pAb**Cat.No.:** db2634**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: 1:2000

IHC: 1:20

ICC/IF: 1:50

FC: 1:20

**Calculated MW**

47 kDa

**Observed MW**

47 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.