

**Phospho-GSK3 (alpha/beta) (Tyr279/Tyr216) Rabbit pAb**

db2986

Package : 20µL 50µL 100µL

**Product Name** : Phospho-GSK3 (alpha/beta) (Tyr279/Tyr216) Rabbit pAb**Cat.No.:** db2986**Synonyms** : Serine/threonine-protein kinase GSK3A**Application** : WB, IHC, ICC/IF, 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**

A synthetic phosphopeptide corresponding to residues surrounding Tyr279 of human GSK3 alpha

**Gene ID**

2931

**Swiss Prot**

P49840

**Synonyms**

Serine/threonine-protein kinase GSK3A

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

IP: 1:20

**Calculated MW**

51,47 kDa

**Observed MW**

47-51 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.