Phospho-GSK3 beta (Ser9) Rabbit pAb

db1715 **Package : 20μL 50μL 100μL**

Product Name : Phospho-GSK3 beta (Ser9) Rabbit pAb
Cat.No.: db1715
Synonyms : Serine/threonine-protein kinase GSK3B
Application : WB, IHC, ICC/IF
Reactivity : Human
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 phosphopeptide corresponding to residues surrounding Ser9 of human GSK3 beta
Gene ID	2932
Swiss Prot	P49841
Synonyms	Serine/threonine-protein kinase GSK3B
Reactivity	Human
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:2000 IHC: 1:50 ICC/IF: 1:50
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.