

Antibodies Product Datasheet

Product Name:	GSK3 α (Phospho-Ser21) Antibody
Catalog Number:	A7097
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), IP, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human GSK3 alpha around the phosphorylation site of Ser21. AA range:10-59
Concentration:	1 mg/ml
Gene Name:	GSK3A
Protein Name:	Glycogen synthase kinase-3 alpha
Other Name:	GSK3A; Glycogen synthase kinase-3 alpha; GSK-3 alpha; Serine/threonine-protein kinase GSK3A
Human Swiss Prot No.:	P49840
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GSK3 α (S21) Polyclonal Antibody detects endogenous levels of GSK3 α protein only when phosphorylated at S21.
Storage and Stability:	-20°C/1 year