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Antibodies Product Datasheet

Product Name:	GSK3β (Phospho-Ser9) Antibody
Catalog Number:	A0040
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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:	Synthesized phospho-peptide around the phosphorylation site of human GSK3β (phospho Ser9)
Concentration:	1 mg/ml
Gene Name:	GSK3B
Protein Name:	Glycogen synthase kinase-3 beta
Other Name:	GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B
Human Swiss Prot No.:	P49841
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-GSK3β (S9) Polyclonal Antibody detects endogenous levels of GSK3β protein only when phosphorylated at S9.
Storage and Stability:	-20°C/1 year