

GSK3α/β (phospho Tyr279/216) Polyclonal Antibody

Swiss-Prot No.:	P49840/P49841
Molecular Weight:	50.981
Applications:	WB,IHC,ELISA
Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human GSK3 α/β around the phosphorylation site of Y279/216.
Specificity/Sensitivity:	Phospho-GSK3 α/β (Y279/216) Polyclonal Antibody detects endogenous levels of GSK3 α/β protein only when phosphorylated at Y279/216.
Other Names:	GSK3A; Glycogen synthase kinase-3 alpha; GSK-3 alpha; Serine/threonine-protein kinase GSK3A; GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml
	178 100 70 55 45 25 15
	Western Blot analysis of various cells using Phospho-GSK3 α/β (Y279/216) Polyclonal Antibody
Gene Name:	GSK3A/GSK3B
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.