

## Antibodies Product Datasheet

<b>Product Name:</b>	GSK3 $\alpha$ / $\beta$ (Phospho-Tyr279/216) Antibody
<b>Catalog Number:</b>	A0012
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IF/ICC, WB, IHC-p, ELISA
<b>Dilutions:</b>	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human GSK3 $\alpha$ /beta around the phosphorylation site of Tyr279/216. AA range:246-295
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	GSK3A/GSK3B
<b>Protein Name:</b>	Glycogen synthase kinase-3 $\alpha$ /beta
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	P49840/P49841
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-GSK3 $\alpha$ / $\beta$ (Y279/216) Polyclonal Antibody detects endogenous levels of GSK3 $\alpha$ / $\beta$ protein only when phosphorylated at Y279/216.
<b>Storage and Stability:</b>	-20°C/1 year