

## Product datasheet for **TA313126**

### **GSK3 beta (GSK3B) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500~1:3000, ELISA: 1:1000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Phospho-specific
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against synthesized phosphopeptide derived from human GSK3 $\beta$
<b>Formulation:</b>	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	glycogen synthase kinase 3 beta
<b>Database Link:</b>	<a href="#">NP_002084</a> <a href="#">Entrez Gene 56637 Mouse</a> <a href="#">Entrez Gene 84027 Rat</a> <a href="#">Entrez Gene 2932 Human</a> <a href="#">P49841</a>
<b>Synonyms:</b>	glycogen synthase kinase-3 beta; glycogen synthase kinase 3 beta; GSK3beta isoform
<b>Note:</b>	GSK3. (Phospho-Ser9) Antibody detects endogenous levels of GSK3. only when phosphorylated at Serine 9.
<b>Protein Families:</b>	Druggable Genome, Protein Kinase



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**Protein Pathways:**

Alzheimer's disease, Axon guidance, Basal cell carcinoma, B cell receptor signaling pathway, Cell cycle, Chemokine signaling pathway, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Hedgehog signaling pathway, Insulin signaling pathway, Melanogenesis, Neurotrophin signaling pathway, Pathways in cancer, Prostate cancer, T cell receptor signaling pathway, Wnt signaling pathway