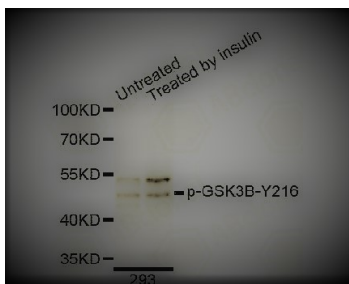


<b>Cat. No:</b>	ABP-0512
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding Tyr216 of human GSK3B
<b>Reactivity:</b>	Hu
<b>Applications:</b>	WB 1:1000
<b>Molecular Weight:</b>	47kDa
<b>Purification:</b>	Affinity purification
<b>Background:</b>	The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of 293 cells, using Phospho-GSK3B-Tyr 216 antibody.

**For Research use only  
IMMUNOLOGICAL SCIENCES**