

Product datasheet for **TA420040**

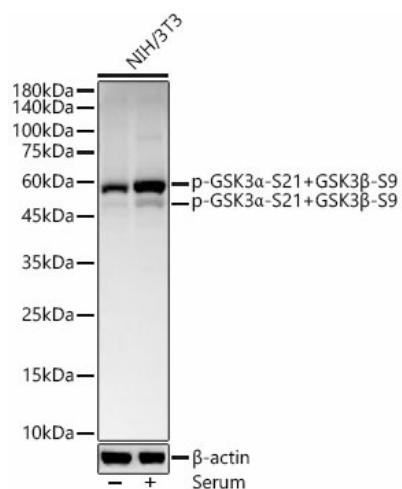
Phospho-GSK3A Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 – 1:1000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51kDa/46kDa
Database Link:	P49840
Background:	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.
Synonyms:	GSK 3 alpha; GSK 3 beta; GSK3A; GSK3B



Product images:



Western blot analysis of lysates from NIH/3T3 cells