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## Product Datasheet

### Phospho-GSK3alpha-S21+GSK3beta-S9 Rabbit mAb, Unconjugated ABB-AP1341

Article Name	Phospho-GSK3alpha-S21+GSK3beta-S9 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-AP1341
Supplier Catalog Number	AP1341
Alternative Catalog Number	ABB-AP1341-100UL,ABB-AP1341-20UL,ABB-AP1341-500UL,ABB-AP1341-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	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 impli...
Clonality	Monoclonal
Clone Designation	[ARC54771]
Molecular Weight	51kDa/46kDa

NCBI	<a href="#">2931</a>
UniProt	<a href="#">P49840</a>
Purity	Affinity purification
Sequence	TSSFA
Target	GSK3A/GSK3B
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	<p>Cross-Reactivity: Mouse, ResearchArea: Epigenetics &amp; Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Regulation of eIF2,Cancer,Signal Transduction,Kinase,Serine/threonine kinases,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology &amp; Developmental Biology,Apoptosis,Inhibition of Apoptosis,Cell Cycle,Centrosome,G1/S Checkpoint,Cell Adhesion,Microtubules,Hedgehog Signaling Pathway,Wnt/beta-Catenin Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine &amp; Metabolism,Carbohydrate metabolism,Insulin Receptor Signaling Pathway,Endocrine and metabolic diseases,Diabetes,Immunology &amp; Inflammation,B Cell Receptor Signaling Pathway,NF-kB Signaling Pathway,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Neurodegenerative Diseases Markers,Other Neurological disorders,Stem Cells,Cardiovascular,Heart,Hypertrophy,Akt downstream targets,Protein phosphorylation.</p>