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Product Datasheet

Phospho-GSK3beta-S9 Mouse mAb, IgG1, Unconjugated ABB-AP1258

Article Name	Phospho-GSK3beta-S9 Mouse mAb, IgG1, Unconjugated
Biozol Catalog Number	ABB-AP1258
Supplier Catalog Number	AP1258
Alternative Catalog Number	ABB-AP1258-500UL, ABB-AP1258-100UL, ABB-AP1258-20UL, ABB-AP1258-1000UL
Manufacturer	ABclonal
Host	Mouse
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 a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunct...
Molecular Weight	47kDa
Isotype	IgG1
NCBI	2932

UniProt	P49841
Purity	Affinity purification
Target	GSK3B
Application Dilute	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Cancer,Signal Transduction,Kinase,Serine threonine kinases,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Inhibition of Apoptosis,Cell Cycle,Centrosome,Cell Cycle Control-G1 S Checkpoint,Cell Adhesion,Microtubules,Wnt - Catenin Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,Carbohydrate metabolism,Insulin Receptor Signaling Pathway,Endocrine and metabolic diseases,Diabetes,Immunology 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. Shipping: Ice Bag