

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

GSK3beta Rabbit pAb, Unconjugated, Polyclonal ABB-A2081

Article Name	GSK3beta Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A2081
Supplier Catalog Number	A2081
Alternative Catalog Number	ABB-A2081-1000UL, ABB-A2081-20UL, ABB-A2081-500UL, ABB-A2081-100UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, IP, 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...
Clonality	Polyclonal
Molecular Weight	47kDa
NCBI	2932

UniProt	P49841
Purity	Affinity purification
Sequence	LPNGRDTPALFNFTTQELSSNPPLATILIPPHARIQAAASTPTNATAASDANTG DRGQTNNAASASASNST
Target	GSK3B
Application Dilute	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg- 4µg antibody for 200µg-400µg extracts of whole cells 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