

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

Product Datasheet

PKC alpha Rabbit mAb, Unconjugated ABB-A11107

Article Name	PKC alpha Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11107
Supplier Catalog Number	A11107
Alternative Catalog Number	ABB-A11107-100UL, ABB-A11107-20UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be invo...
Clonality	Monoclonal
Clone Designation	[ARC0197]
Molecular Weight	77kDa
NCBI	5578

UniProt	P17252
Purity	Affinity purification
Sequence	MTKHPAKRLGCGPEGERDVREHAFFRRIDWEKLENREIQPPFKPKVCGKGAE NFDKFFTRGQPVLTPPDQLVIANIDQSDFEGFSYVNPQFVHPILQSAV
Target	PRKCA
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:6000 IHC-P,1:200 - 1:2000 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,Epigenetic writers and erasers of core Histones,Protein phosphorylation,Cancer,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Kinase,Serine threonine kinases,mTOR Signaling Pathway,ErbB- HER Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Adhesion,Cytoskeleton,Microtubules,Actins,TGF-b-Smad Signaling Pathway,Endocrine Metabolism,Immunology Inflammation,B Cell Receptor Signaling Pathway,Neuroscience,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Neurodegenerative Diseases Markers,Cardiovascular,Heart,Hypertrophy