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## Product Datasheet

### Phospho-AKT1-S129 Rabbit mAb, Unconjugated ABB-AP0981

Artikelname	Phospho-AKT1-S129 Rabbit mAb, Unconjugated
Artikelnummer	ABB-AP0981
Hersteller Artikelnummer	AP0981
Alternativnummer	ABB-AP0981-100UL,ABB-AP0981-20UL,ABB-AP0981-500UL,ABB-AP0981-1000UL
Hersteller	ABclonal
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, WB
Spezies Reaktivität	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Konjugation	Unconjugated
Produktbeschreibung	This gene encodes one of the three members of the human AKT serine-threonine protein kinase family which are often referred to as protein kinase B alpha, beta, and gamma. These highly similar AKT proteins all have an N-terminal pleckstrin homology do...
Klonalität	Monoclonal
Klon-Bezeichnung	[ARC1525]
Molekulargewicht	56kDa

NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>
Reinheit	Affinity purification
Sequenz	DNSGA
Target-Kategorie	AKT1
Antibody Type	Primary Antibody
Application Verdünnung	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Anwendungsbeschreibung	Cross-Reactivity: Human, ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Cancer,Signal Transduction,G protein signaling,Kinase,Serine threonine kinases,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Cycle,Cell Cycle Control-G1 S Checkpoint,Cell Adhesion,Microtubules,TGF-b-Smad Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Warburg Effect,Immunology Inflammation,B Cell Receptor Signaling Pathway,T Cell Receptor Signaling Pathway,Jak-Stat-IL-6 Receptor Signaling Pathway,NF-kB Signaling Pathway,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Cardiovascular,Angiogenesis.