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## Product Datasheet

### Phospho-AKT1-S473 Rabbit pAb, Unconjugated ABB-AP0140

Article Name	Phospho-AKT1-S473 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-AP0140
Supplier Catalog Number	AP0140
Alternative Catalog Number	ABB-AP0140-20UL, ABB-AP0140-100UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Molecular Weight	56kDa
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>
Purity	Affinity purification
Application Dilute	WB,1:500 - 1:5000 IHC-P,1:50 - 1:200 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,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. Shipping: Ice Bag