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Product Datasheet

PIK3CA Rabbit pAb, Unconjugated, Polyclonal ABB-A0265

Article Name	PIK3CA Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A0265
Supplier Catalog Number	A0265
Alternative Catalog Number	ABB-A0265-100UL, ABB-A0265-20UL, ABB-A0265-1000UL, ABB-A0265-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P2. This gen...
Clonality	Polyclonal
Molecular Weight	124kDa
NCBI	5290

UniProt	P42336
Purity	Affinity purification
Sequence	RLCLSICSVKGRKGAKKEHCPLAWGNINLFDYDTLVSGKMALNLWPVPHGL EDLLNPIGVGTGSNPKNETPCLELEFDWFSSVVKFPDMSVIEEHANWSVSREAG FSYSHAGLSNRLARDNELRENDKEQLKAISTRDPLSEITEQEKDFLWSHRHYC VTIPEILPKLLLSVKWNSRDEVAQMYCLVKDWPPIKPEQAME
Target	PIK3CA
Antibody Type	Primary Antibody
Application Dilute	WB,1:5000 - 1:20000 IHC-P,1:50 - 1:200 IF/ICC,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,Cancer,Signal Transduction,G protein signaling,Kinase,PI3K- Akt Signaling Pathway,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,MAPK-Erk Signaling Pathway,MAPK-JNK Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Adhesion,Cytoskeleton,Microtubules,Actins,TGF-b-Smad Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,Lipid 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,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TLR Signaling,Cardiovascular,Angiogenesis. Shipping: Ice Bag