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Product Datasheet

PI3K-gamma Rabbit mAb, Unconjugated, Monoclonal ABB-A27717

Article Name	PI3K-gamma Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A27717
Supplier Catalog Number	A27717
Alternative Catalog Number	ABB-A27717-1000UL, ABB-A27717-20UL, ABB-A27717-100UL, ABB-A27717-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-d...
Clonality	Monoclonal
Molecular Weight	126kDa
NCBI	5294

UniProt	P48736
Purity	Affinity purification
Sequence	RSPGQIHLVQRHPPSEESQAFQRQLTALIGYDVTDVSNVHDDELEFTRRGLVT PRMAEVASRDPKLYAMHPWVTSKPLPEYLVKKIANNCIFIVIHRSTTSQTIKVS PDDTPGAILQSFFTKMAKKSLMDIPESQSEQDFVLRVCGRDEYLVGETPIKNF QWVRHCLKNGEEIHVVLDTPDPALDEVKKEEWPLVDDCTGVTGYHEQLTIH
Target	PIK3CG
Application Dilute	WB,1:2500 - 1:5000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse. ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Cancer,Signal Transduction,G protein signaling,G-Protein-Coupled ReceptorsGPCR,G-Protein-Coupled Receptors Signaling to MAPK Erk,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,Autophagy,Cell Adhesion,Cytoskeleton,Microtubules,Actins,TGF-b-Smad Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,Lipid Metabolism,AMPK 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