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Product Datasheet

AMPKalpha1 Rabbit pAb, Unconjugated, Polyclonal ABB-A1229

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|----------------------------|---|
| Article Name | AMPKalpha1 Rabbit pAb, Unconjugated, Polyclonal |
| Biozol Catalog Number | ABB-A1229 |
| Supplier Catalog Number | A1229 |
| Alternative Catalog Number | ABB-A1229-100UL,ABB-A1229-20UL,ABB-A1229-500UL,ABB-A1229-1000UL |
| Manufacturer | ABclonal |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Synthetic peptide. This information is considered to be commercially sensitive. |
| Conjugation | Unconjugated |
| Product Description | The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of ... |
| Clonality | Polyclonal |
| Molecular Weight | 64kDa |
| NCBI | 5562 |

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| UniProt | Q13131 |
| Purity | Affinity purification |
| Sequence | ETPRARHTLDELNPQKSKHQGVRKAKWHLGIRSQSRPNDIMAEVCRAIKQLD YEWKVVNPYYLRVRRKNPVTSTYSKMSLQLYQVDSRTYLLDFRSIDDEITEAKS GTATPQRSGSVSNYRSCQRSDSDAEAQGKSSEVS |
| Target | PRKAA1 |
| Antibody Type | Primary Antibody |
| Application Dilute | WB,1:1000 - 1:5000 IHC-P,1:100 - 1:500 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,Protein phosphorylation,Cancer,Signal Transduction,Kinase,Serine threonine kinases,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Autophagy,Endocrine Metabolism,Mitochondrial metabolism,Lipid Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Warburg Effect,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Cardiovascular,Hypoxia,Lipids,Fatty Acids. Shipping: Ice Bag |