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## Product Datasheet

### AMPKalpha1 Rabbit pAb, Unconjugated, Polyclonal ABB-A21813

Article Name	AMPKalpha1 Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A21813
Supplier Catalog Number	A21813
Alternative Catalog Number	ABB-A21813-100UL,ABB-A21813-20UL,ABB-A21813-500UL,ABB-A21813-1000UL
Manufacturer	ABclonal
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Recombinant protein (or fragment).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	<a href="#">5562</a>
UniProt	<a href="#">Q13131</a>

Purity	Affinity purification
Sequence	IFMVM EYVSGGELFDYICKNGRLDEKESRRRLFQQILSGVDYCHRHMVVHRDL KPE NVLLDAHMNAKIADFGLSNMMSDGEFLRTSCGSPNYAAPEVISGRL
Target	PRKAA1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Mouse. 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