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## Product Datasheet

### Phospho-AMPKalpha1-S485 Rabbit pAb, Unconjugated ABB-AP0871

Artikelname	Phospho-AMPKalpha1-S485 Rabbit pAb, Unconjugated
Artikelnummer	ABB-AP0871
Hersteller Artikelnummer	AP0871
Alternativnummer	ABB-AP0871-20UL,ABB-AP0871-100UL,ABB-AP0871-500UL,ABB-AP0871-1000UL
Hersteller	ABclonal
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, WB
Spezies Reaktivität	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Konjugation	Unconjugated
Produktbeschreibung	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 ...
Klonalität	Polyclonal
Molekulargewicht	64kDa
NCBI	<a href="#">5562</a>

UniProt	<a href="#">Q13131</a>
Reinheit	Affinity purification
Sequenz	SGSVSN
Target-Kategorie	PRKAA1
Antibody Type	Primary Antibody
Application Verdünnung	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Anwendungsbeschreibung	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.