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## Product Datasheet

### AMPKalpha1 Rabbit pAb, Unconjugated, Polyclonal ABB-A1229

Artikelname	AMPKalpha1 Rabbit pAb, Unconjugated, Polyclonal
Artikelnummer	ABB-A1229
Hersteller Artikelnummer	A1229
Alternativnummer	ABB-A1229-100UL,ABB-A1229-20UL,ABB-A1229-500UL,ABB-A1229-1000UL
Hersteller	ABclonal
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IF, IHC-P, 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	ETPRARHTLDELNPQKSKHQGVRKAKWHLGIRSQSRPNDIMAEVCRAIKQLD YEWKVVNPYYLRVRRKNPVTSTYSKMSLQLYQVDSRTYLLDFRSIDDEITEAKS GTATPQRSGSVSNYRSCQRSDSDAEAQGKSSEVS
Target-Kategorie	PRKAA1
Antibody Type	Primary Antibody
Application Verdünnung	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.
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. Shipping: Ice Bag