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## Product Datasheet

### Phospho-mTOR-S2481 Rabbit mAb, Unconjugated ABB-AP0978

Artikelname	Phospho-mTOR-S2481 Rabbit mAb, Unconjugated
Artikelnummer	ABB-AP0978
Hersteller Artikelnummer	AP0978
Alternativnummer	ABB-AP0978-20UL,ABB-AP0978-100UL,ABB-AP0978-500UL,ABB-AP0978-1000UL
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 a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This kinase is a component of two distinct complexe...
Klonalität	Monoclonal
Klon-Bezeichnung	[ARC1522]
Molekulargewicht	289kDa

NCBI	<a href="#">2475</a>
UniProt	<a href="#">P42345</a>
Reinheit	Affinity purification
Sequenz	IHSFI
Target-Kategorie	MTOR
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, ResearchArea: Epigenetics Nuclear Signaling,Transcription Factors,DNA Damage Repair,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,ErbB-HER Signaling Pathway,Cell Biology Developmental Biology,Autophagy,Cell Cycle,Cell cycle inhibitors,TGF-b-Smad Signaling Pathway,Endocrine Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Warburg Effect,Endocrine and metabolic diseases,Obesity,Immunology Inflammation,B Cell Receptor Signaling Pathway,T Cell Receptor Signaling Pathway,Jak-Stat-IL-6 Receptor Signaling Pathway,Cardiovascular,Angiogenesis,Heart,Cardiogenesis.