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Product Datasheet

Phospho-ATM-S1981 Rabbit pAb, Unconjugated ABB-AP0008

Article Name	Phospho-ATM-S1981 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-AP0008
Supplier Catalog Number	AP0008
Alternative Catalog Number	ABB-AP0008-20UL, ABB-AP0008-100UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, 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 PI3/PI4-kinase family. This protein is an important cell cycle checkpoint kinase that phosphorylates, thus, it functions as a regulator of a wide variety of downstream proteins, including tumor suppress...
Molecular Weight	351 kDa
NCBI	472
UniProt	Q13315
Purity	Affinity purification

Target	ATM
Application Dilute	WB,1:500 - 1:5000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse, ResearchArea: Epigenetics Nuclear Signaling,Epigenetic writers and erasers of core Histones,DNA Damage Repair,Protein phosphorylation,Cancer,Tumor suppressors,Signal Transduction,Kinase,Serine threonine kinases,ATM Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Cell Cycle,Cell Cycle Control-G1 S Checkpoint,Cell Cycle Control-G2 M DNA Damage Checkpoint,Immunology Inflammation,NF-kB Signaling Pathway.