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## Product Datasheet

### Phospho-ATR-S428 Rabbit mAb, Unconjugated ABB-AP1358

Article Name	Phospho-ATR-S428 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-AP1358
Supplier Catalog Number	AP1358
Alternative Catalog Number	ABB-AP1358-100UL, ABB-AP1358-20UL, ABB-AP1358-1000UL, ABB-AP1358-500UL
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 is a serine/threonine kinase and DNA damage sensor, activating cell cycle checkpoint signaling upon DNA stress. The encoded protein can phosphorylate and activate several proteins involved in the inhibition of DNA rep...
Clonality	Monoclonal
Clone Designation	[ARC55118]
Molecular Weight	301 kDa

NCBI	<a href="#">545</a>
UniProt	<a href="#">Q13535</a>
Purity	Affinity purification
Sequence	GISPK
Target	ATR
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human, 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,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.