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## Product Datasheet

### Phospho-Chk1-S280 Rabbit mAb, Unconjugated ABB-AP1444

Article Name	Phospho-Chk1-S280 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-AP1444
Supplier Catalog Number	AP1444
Alternative Catalog Number	ABB-AP1444-100UL, ABB-AP1444-20UL, ABB-AP1444-1000UL, ABB-AP1444-500UL
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 belongs to the Ser/Thr protein kinase family. It is required for checkpoint mediated cell cycle arrest in response to DNA damage or the presence of unreplicated DNA. This protein acts to integrate signals from ATM and...
Clonality	Monoclonal
Clone Designation	[ARC62579]
Molecular Weight	54kDa

NCBI	<a href="#">1111</a>
UniProt	<a href="#">O14757</a>
Purity	Affinity purification
Sequence	VTSGG
Target	CHEK1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 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,DNA Damage Repair,Protein phosphorylation,Cancer,Signal Transduction,Kinase,Serine threonine kinases,ATM Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Cell Cycle,Cell Cycle Control-G1 S Checkpoint,Cell Cycle Control-G2 M DNA Damage Checkpoint.