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## Product Datasheet

### ATM Rabbit pAb, Unconjugated, Polyclonal ABB-A15645

Article Name	ATM Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A15645
Supplier Catalog Number	A15645
Alternative Catalog Number	ABB-A15645-20UL,ABB-A15645-100UL,ABB-A15645-500UL,ABB-A15645-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).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...
Clonality	Polyclonal
Molecular Weight	351kDa
NCBI	<a href="#">472</a>

UniProt	<a href="#">Q13315</a>
Purity	Affinity purification
Sequence	DASCAANNPSLKLTYTECLRVCGNWLAETCLENPAVIMQTYLEKAVEVAGNY DGESSDELNRNGMKAFSLARFSDTQYQRIENYMKSSSEFENKQALLKRAKEEV GLLREHKIQTNRYTVKVQRELELDELALRALKEDRKRFLCKAVENYINCLLSGE EHDMWVFRSLWLENSGVSEVNGMMKRDGMKIPTYKFLPLMYQLAARMG TKMMGGLGFHEVLNNLISRISMDHPHHTLFIILALANA
Target	ATM
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Rat. 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. Shipping: Ice Bag