



Atm (phospho Ser1981) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10992	Rabbit	1 mg/ml	350 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Atm (S1981) Polyclonal Antibody detects endogenous levels of Atm around the phosphorylation site of S1981 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Atm (phospho Ser1981)		
Uniprot No	Q13315		
Alternative names	ATM; Serine-protein kinase ATM; Ataxia telangiectasia mutated; A-T mutated		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	ATM serine/threonine kinase(ATM) Homo sapiens 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 varie		
Other	Gene_name: ATM ; Protein_name: Serine-protein kinase ATM; Expression: Blood,Brain,Clones donated by HIP,Epithelium,Fibroblast,Peripheral Nervous		

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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