



## Atm rabbit pAb antibody

| Catalog No :                 | Source:   | Concentration : | Mol.Wt. (kD): |
|------------------------------|---|-----------------|---------------|
| A10996                       | Rabbit  | 1 mg/ml         | 350 kD        |
| <b>Applications</b>          | WB,IHC,ELISA  |                 |               |
| <b>Reactivity</b>            | Human,Mouse   |                 |               |
| <b>Dilution</b>              | IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.   |                 |               |
| <b>Storage</b>               | -20°C/1 year  |                 |               |
| <b>Specificity</b>           | Atm Polyclonal Antibody detects endogenous levels of Atm protein.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human ATM. AA range:1950-1999   |                 |               |
| <b>Uniprot No</b>            | Q13315  |                 |               |
| <b>Alternative names</b>     | ATM; Serine-protein kinase ATM; Ataxia telangiectasia mutated; A-T mutated  |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal  |                 |               |
| <b>Isotype</b>               |   |                 |               |
| <b>Conjugation</b>           |   |                 |               |
| <b>Background</b>            | 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 |                 |               |
| <b>Other</b>                 | Gene_name: ATM ; Protein_name: Serine-protein kinase ATM;<br>Expression: Blood,Brain,Clones donated by<br>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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