

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Atm Antibody                                                                                                          |
| <b>Catalog Number:</b>        | B9004                                                                                                                 |
| <b>Reactivity:</b>            | Human, Rat, Mouse                                                                                                     |
| <b>Applications:</b>          | IHC-p, IF(paraffin section), ELISA                                                                                    |
| <b>Dilutions:</b>             | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.                            |
| <b>Modification:</b>          | Unmodified/Total                                                                                                      |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                     |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Immunogen:</b>             | Synthesized peptide derived from Atm . at AA range: 1920-2000                                                         |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                               |
| <b>Gene Name:</b>             | ATM                                                                                                                   |
| <b>Protein Name:</b>          | Serine-protein kinase ATM                                                                                             |
| <b>Other Name:</b>            | ATM; Serine-protein kinase ATM; Ataxia telangiectasia mutated; A-T mutated                                            |
| <b>Human Swiss Prot No.:</b>  | Q13315                                                                                                                |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| <b>Specificity:</b>           | Atm Polyclonal Antibody detects endogenous levels of Atm protein.                                                     |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                          |