

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## ATR (phospho Ser428) Antibody, Rabbit, Polyclonal AST-A8270

| Article Name               | ATR (phospho Ser428) Antibody, Rabbit, Polyclonal   |
|----------------------------|---|
| Biozol Catalog Number      | AST-A8270   |
| Supplier Catalog Number    | A8270   |
| Alternative Catalog Number | AST-A8270-50, AST-A8270-100   |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human ATR around the phosphorylation site of Ser428. AA range:394-443   |
| Product Description        | The protein encoded by this gene belongs the PI3/PI4-kinase family, and is most closely related to ATM, a protein kinase encoded by the gene mutated in ataxia telangiectasia. This protein and ATM share similarity with Schizosaccharomyces pombe rad3, |
| Clonality                  | Polyclonal  |
| UniProt                    | Q13535  |
| Source                     | Polyclonal, Rabbit IgG  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |

| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
|--------------------|---|
| Application Dilute | IHC 1:100 - 1:300. ELISA: 1:40000 IF 1:50-200                           |