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## Product Datasheet

### Chk1 (phospho Ser280) Antibody, Rabbit, Polyclonal AST-A7040

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Chk1 (phospho Ser280) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | AST-A7040                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A7040                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A7040-50,AST-A7040-100                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Chk1 around the phosphorylation site of Ser280. AA range:251-300                                                                                                                    |
| Product Description        | The protein encoded by this gene belongs to the Ser/Thr protein kinase family. It is required for checkpoint mediated cell cycle arrest in response to DNA damage or the presence of unreplicated DNA. This protein acts to integrate signals from ATM and... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">O14757</a>                                                                                                                                                                                                                                        |
| 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 | WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications. |