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## Product Datasheet

### YB-1 (phospho Ser102) Antibody, Rabbit, Polyclonal AST-A8481

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | YB-1 (phospho Ser102) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | AST-A8481                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A8481                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A8481-50,AST-A8481-100                                                                                                                                                                                                                                    |
| 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 YB1 around the phosphorylation site of Ser102. AA range:68-117                                                                                                                      |
| Product Description        | This gene encodes a highly conserved cold shock domain protein that has broad nucleic acid binding properties. The encoded protein functions as both a DNA and RNA binding protein and has been implicated in numerous cellular processes including regula... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P67809</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: 1:40000. Not yet tested in other applications. |