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## Product Datasheet

### GATA-1 (phospho Ser142) Antibody, Rabbit, Polyclonal AST-A7092

|                            |   |
|----------------------------|---|
| Article Name               | GATA-1 (phospho Ser142) Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | AST-A7092   |
| Supplier Catalog Number    | A7092   |
| Alternative Catalog Number | AST-A7092-50,AST-A7092-100  |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC, IP, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human GATA1 around the phosphorylation site of Ser142. AA range:109-158   |
| Product Description        | This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been ass... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P15976</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. IHC 1:100 - 1:300. Immunoprecipitation: 2-5 ug:mg lysate. ELISA: 1:5000.. IF 1:50-200 |