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## Product Datasheet

### Histone H2A.X (phospho Ser139) Antibody, Rabbit, Polyclonal AST-A7106

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H2A.X (phospho Ser139) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                   |
| Biozol Catalog Number      | AST-A7106                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A7106                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A7106-50,AST-A7106-100                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Hamster, Human, Mouse, Rat                                                                                                                                                                                                                                    |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Histone H2A.X around the phosphorylation site of Ser139. AA range:94-143                                                                                                            |
| Product Description        | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P16104</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. ELISA: 1:10000.. IF 1:50-200      |