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## Product Datasheet

### Histone H3 (Acetyl Lys14) Antibody, Rabbit, Polyclonal AST-D0007

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Histone H3 (Acetyl Lys14) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | AST-D0007                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | D0007                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-D0007-100,AST-D0007-50                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Histone H3 around the acetylated site of Lys14. AA range:1-50                                                                                                                       |
| Product Description        | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P68431</a>                                                                                                                                                                                                                                        |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

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|--------------------|--------------------------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                    |
| Application Dilute | WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications. |