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## Product Datasheet

### **Ku-70 (Acetyl Lys542) Antibody, Rabbit, Polyclonal AST-D12145**

|                            |   |
|----------------------------|---|
| Article Name               | Ku-70 (Acetyl Lys542) Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | AST-D12145  |
| Supplier Catalog Number    | D12145  |
| Alternative Catalog Number | AST-D12145-50,AST-D12145-100  |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | Synthesized acetyl-peptide derived from the human Ku-70 around the acetylation site of K542.  |
| Product Description        | The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair o... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P12956</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: 1:100-300 ELISA: 1:20000.. IF 1:50-200          |